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# POOR RICHARDS'S ALMANAC



1851.

AS WRITTEN BY BENJ. FRANKLIN FOR THE YEARS  
1736 1737 1738.



J. DOCKETT, JR.

NEW YORK.

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“Poor Richard.”

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# POOR RICHARD'S ALMANAC

FOR

1851,

AS WRITTEN BY

BENJAMIN FRANKLIN,

FOR THE YEARS

1736—1737—1738.

THE ASTRONOMICAL CALCULATIONS

ADAPTED TO

BOSTON, NEW-YORK, PHILADELPHIA, BALTIMORE, WASHINGTON AND  
CHARLESTON.

TO WHICH IS ADDED,

THE CONTINUATION OF THE LIFE

OF

THE GREAT PHILOSOPHER,

WRITTEN BY HIMSELF.

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ANNUAL ILLUSTRATED EDITION

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NEW-YORK :  
JOHN DOGGETT JR., 59 LIBERTY-STREET.

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1850.

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District of New-York.

\* \* The first edition of this Almanac for the year 1851, comprises 10,000 copies.  
The advertisements on the covers, to which we would most respectfully refer our  
readers, are to appear in each and every edition issued for that year.

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F. C. GUTIERREZ,  
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# P R E F A C E .

THE present number, which is the second of this edition of POOR RICHARD'S ALMANAC, contains the editorial matter of FRANKLIN for the years 1736, 1737, and 1738, and the continuation of the autobiography of the DOCTOR, commenced in our first number, which, with the editorials and advice of POOR RICHARD, will be continued from year to year, until both are completed.

We subjoin a list of the names of those gentlemen, which, for want of space, was excluded from our first issue, to whom we are indebted for much of that success which has attended our efforts to obtain a complete set of POOR RICHARD.

W. J. ALLINSON, Burlington, N. J.	E. D. INGRAHAM, Philadelphia.
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## ECLIPSES IN THE YEAR 1851.

There will be two Eclipses of the Sun, and two of the Moon, this year.

I. January 17, Moon eclipsed at the time of Full Moon, in the morning in the United States, except the eastern part of Maine, where it will be afternoon. Invisible here, but will be seen in the opposite regions of the globe. Magnitude, 5.58 digits on the Moon's northern limb.

II. February 31, Sun eclipsed at the time of New Moon in the morning, but will be in the evening of Jan. 31, in the states and territories west of the Mississippi river. Invisible in America. The Sun may be seen more or less eclipsed on the southern limb at Australia, the Cape of Good Hope, and the southern part of Madagascar; and on the northern limb, at New Zealand. This Eclipse will be central and annular on the meridian in longitude  $98^{\circ} 22'$  east from Greenwich, and latitude  $58^{\circ} 23'$  south.

III. July 12, evening, and July 13, morning, Moon eclipsed; visible.

Principal Cities.	Beginning.			Middle.			End.			Principal Cities.	Beginning.			Middle.			End.		
	P.	H.	M.	P.	H.	M.	P.	H.	M.		H.	D.	M.	P.	H.	M.	P.	H.	M.
Eastport -----	13	1	22 m.	13	2	53 m.	13	4	24	Detroit -----	13	0	18 m.	13	1	49 m.	13	3	50
Boston -----	13	1	6 m.	13	2	37 m.	13	4	8	Milledgeville --	13	0	17 m.	13	1	48 m.	13	3	19
New York -----	13	0	54 m.	13	2	25 m.	13	3	56	Lexington -----	13	0	13 m.	13	1	44 m.	13	3	15
Philadelphia --	13	0	49 m.	13	2	20 m.	13	3	51	Cincinnati --	13	0	12 m.	13	1	43 m.	13	3	14
Baltimore -----	13	0	43 m.	13	2	14 m.	13	3	45	Indianapolis --	13	0	6 m.	13	1	37 m.	13	3	8
Washington --	13	0	42 m.	13	2	13 m.	13	3	44	Nashville -----	13	0	3 m.	13	1	34 m.	13	3	5
Richmond -----	13	0	40 m.	13	2	11 m.	13	3	42	Chicago -----	12	11	59 ev.	13	1	30 m.	13	3	1
Rochester -----	13	0	39 m.	13	2	10 m.	13	3	41	Mobile -----	12	11	57 ev.	13	1	28 m.	13	2	59
Raleigh -----	13	0	35 m.	13	2	6 m.	13	3	37	St. Louis -----	12	11	52 ev.	13	1	23 m.	13	2	54
Charleston } --	13	0	30 m.	13	2	1 m.	13	3	32	New Orleans --	12	11	50 ev.	13	1	21 m.	13	2	52
Pittsburgh } --	13	0	30 m.	13	2	1 m.	13	3	32	Austin -----	12	11	19 ev.	13	0	50 m.	13	2	21
Cleveland ----	13	0	24 m.	13	1	55 m.	13	3	26	San Francisco --	12	9	43 ev.	12	11	14 ev.	13	0	45

Magnitude, 8.47 digits on the Moon's southern limb.

IV. July 28, morning, Sun eclipsed; visible more or less throughout the United State with the exception of the southern part of Florida: on the Sun's northern limb.

CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.	CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.
	H. M.	H. M.	H. M.	H. M.	Digits.		H. M.	H. M.	H. M.	H. M.	Digs.
Eastport-----	8 7	9 3	10 1	1 54	4.53	Indianapolis--	6 37	7 24	8 14	1 37	4.28
Montpelier-----	7 41	8 35	9 31	1 50	4.46	Baltimore-----	7 23	8 7	8 53	1 30	3.12
Concord-----	7 46	8 38	9 32	1 46	4.00	Cincinnati---	6 45	7 30	8 18	1 33	3.69
Rochester-----	7 16	8 7	9 0	1 44	4.53	Washington---	7 21	8 5	8 51	1 30	3.01
Milwaukee-----	6 30	7 21	8 14	1 44	5.23	St. Louis-----	6 21	7 6	7 54	1 33	4.03
Buffalo-----	7 10	8 1	8 54	1 44	4.47	Lexington----	6 46	7 29	8 16	1 30	3.39
Albany-----	7 34	8 26	9 20	1 46	4.02	Richmond-----	7 20	8 1	8 45	1 25	2.57
Detroit-----	6 51	7 41	8 33	1 42	4.66	Nashville-----	6 36	7 16	7 59	1 23	2.95
Boston-----	7 49	8 40	9 34	1 45	3.79	Raleigh-----	7 16	7 52	8 32	1 16	2.10
Providence-----	7 48	8 37	9 29	1 41	3.52	Little Rock---	6 10	6 49	7 31	1 21	3.02
Chicago-----	6 29	7 18	8 10	1 41	4.81	Milledgeville--	6 56	7 28	8 2	1 6	1.65
Iowa City-----	6 12	7 0	7 51	1 39	5.07	Charleston----	7 16	7 42	8 10	0 54	1.05
New Haven-----	7 39	8 27	9 18	1 39	3.54	Mobile-----	6 36	7 2	7 31	0 55	1.24
New York-----	7 34	8 21	9 12	1 38	3.42	Austin-----	5 49	6 21	6 55	1 6	2.20
Pittsburgh-----	7 4	7 51	8 42	1 38	3.79	New Orleans---	6 28	6 53	7 21	0 53	1.06
Philadelphia---	7 29	8 15	9 4	1 35	3.32	St. Augustine--	7 3	7 22	7 43	0 40	0.67

At Astoria, in Oregon, this Eclipse will be chiefly visible. The Sun will rise there at 4 h. 40 m. with 7.01 digits eclipsed, and at 4 h. 58 m. it will be 9.18 digits eclipsed. The Eclipse will end at 5 h. 49 m. At San Francisco, the Sun will rise at 5 h. 2 m. with an Eclipse of 6.65 digits diminishing, which will end at 5 h. 43 m. This Eclipse will be more or less visible throughout Europe, and in the northern part of Africa. It will be central and total on the meridian in longitude  $33^{\circ} 43'$  west from Greenwich, and latitude  $69^{\circ} 54'$  north.

## CHARACTERS.

☉ Sun; ☾ Moon; ☿ Mercury; ♀ Venus; ⊕ Earth; ♂ Mars; ♃ Jupiter; ♃ Saturn; ♃ Herschel.

# RIISING AND SETTING OF PLANETS AND STARS.

The reader should understand that these are not materially affected by the *longitude* of a place: and also that when the hour is less than 6, it is in the morning; and when greater than 6, it is in the evening.

DATE.	PLANET	Boston.	Wash- ington.	Charles- ton.	DATE.	PLANET.	Boston.	Wash- ington.	Cha's- ton.
		H. M.	H. M.	H. M.			H. M.	H. M.	H. M.
Jan. 14	Venus rises ----	4 41	4 34	4 22	July 5	Venus rises ----	2 52	3 3	3 19
" 24	" " ----	4 23	4 15	4 3	" 16	" " ----	3 3	3 14	3 31
Feb. 5	Saturn sets ----	10 20	10 18	10 15	" 18	Jupiter sets ----	10 58	11 0	11 3
" 12	Venus rises ----	4 13	4 5	3 52	Aug. 2	" " ----	10 3	10 5	10 8
" 20	Jupiter rises ----	9 49	9 46	9 41	" 7	Saturn rises ----	10 25	10 30	10 37
" 28	" " ----	9 15	9 12	9 8	" 8	Jupiter sets ----	9 41	9 43	9 47
Mar. 4	" " ----	8 58	8 55	8 50	" 22	Seven Stars rise	9 58	10 9	10 27
" 11	Venus rises ----	4 14	4 6	3 54	Sept. 5	" " ----	9 3	9 14	9 32
" 19	" " ----	4 12	4 5	3 54	" 18	" " ----	8 11	8 23	8 40
" 27	" " ----	4 8	4 2	3 53	" 25	" " ----	7 44	7 55	8 13
April 9	" " ----	3 58	3 54	3 48	Oct. 6	Mars rises ----	11 2	11 12	11 29
" 24	" " ----	3 43	3 41	3 39	" 14	" " ----	10 50	11 0	11 17
May 3	" " ----	3 32	3 32	3 33	" 25	" " ----	10 32	10 42	10 58
" 14	" " ----	3 19	3 21	3 25	Nov. 6	" " ----	10 9	10 19	10 34
" 28	" " ----	3 4	3 9	3 16	" 14	" " ----	9 51	10 0	10 15
June 4	" " ----	2 58	3 4	3 14	" 27	" " ----	9 17	9 26	9 40
" 14	" " ----	2 51	2 59	3 12	Dec. 6	" " ----	8 48	8 57	9 11
" 25	" " ----	2 49	2 59	3 14	" 18	" " ----	8 1	8 10	8 25

## PHENOMENA OF THE PLANETS FOR 1851.

JAN. 4, ♄ stat.; 5, ♀ stat. ☐ ☐ ♄; 6, ♄'s gr. elong.; 12, ☐ ☐ ♄, ♄ stat.; 16, ☐ ☐ ♄; 20, ☐ enters ♄; 22, inf. ☐ ☐ ♄. FEB. 2, ♄ stat.; 7, ♄ stat.; 15, ♄'s gr. elong.; 19, ☐ enters ♄; 25, ♄'s gr. elong. MARCH 20, ☐ enters ♄. APRIL 1, sup. ☐ ☐ ♄; 8, ☐ ☐ ♄; 14, ☐ ☐ ♄; 20, ☐ enters ♄, ☐ ☐ ♄; 28, ♄'s gr. elong. MAY 9, ♄ stat.; 20, inf. ☐ ☐ ♄; 21, ☐ enters ♄. JUNE 1, ♄ stat.; 10, ♄ stat.; 15, ♄'s gr. elong.; 21, ☐ enters ♄. JULY 6, ☐ ☐ ♄; 15, sup. ☐ ☐ ♄; 23, ☐ enters ♄; ☐ ☐ ♄, ☐ ☐ ♄; 28, ☐ eclipsed, vis. AUG. 10, ♄ stat.; 17, ♄ stat.; 23, ☐ enters ♄; 26, ♄'s gr. elong. SEPT. 8, ♄ stat.; 22, inf. ☐ ☐ ♄; 23, ☐ enters ♄; 30, sup. ☐ ☐ ♄, ♄ stationary. OCT. 7, ♄'s gr. elong.; 23, ☐ ☐ ♄, ☐ enters ♄; 24, ☐ ☐ ♄; 26, ☐ ☐ ♄; 27, ☐ ☐ ♄. NOV. 7, sup. ☐ ☐ ♄; 22, ☐ enters ♄. DEC. 16, ♄ stat.; 20, ♄'s gr. elong.; 22, ☐ enters ♄; 27, ♄ stat.; 31, ♄ stationary.

## SIGNS OF THE ZODIAC.

♈ Aries; ♉ Taurus; ♊ Gemini; ♋ Cancer; ♌ Leo; ♍ Virgo; ♎ Libra; ♏ Scorpio; ♐ Sagittarius; ♑ Capricorn; ♒ Aquarius; ♓ Pisces.

## ASPECTS AND NODES.

☉ Conjunction; \* Sextile, 60 degrees; ☐ Quartile, 90 degrees; △ Trine, 120 degrees, Vc. Quincunx, 150 degrees; ☌ Opposition, 180 degrees; ☊ Ascending Node; ☋ Descending Node.

## CHRONOLOGICAL CYCLES.

Dominical Letter, E; Golden Number, or Lunar Cycle, 9; Epact, 28; Solar Cycle, 12; Roman Indiction, 9; Julian Period, 6564.

## NOTES TO THE READER.

The Calendar page in this Almanac is adapted for use in every part of the United States. It is based on the fact, that in the same *Latitude*, that is, on a line running due east and west, the Sun and Moon rise and set at the same moment by the clock or almanac, not only throughout the United States, but around the world—the variations being so small as to be of no importance for ordinary purposes. Thus, if on any day the Sun rises at Boston at 5 minutes past 6, it rises at 5 minutes past 6 on the same line of latitude westward throughout the states of Massachusetts, New York, Michigan, Iowa, and Oregon.

Hence, a Calendar adapted to Boston for New England, is equally adapted, as to the rising and setting of the Sun and Moon, for use in Northern New York and Michigan; a Calendar for New York city is adapted for use in the states of Pennsylvania, Ohio, Indiana, and Illinois;

a Calendar for Baltimore is adapted for Virginia, Kentucky, and Missouri; and a Calendar for Charleston will answer for North Carolina, Tennessee, Georgia, Alabama, and Louisiana. Wherever the reader is, look for the state at the top of the Calendar page, and underneath are the rising and setting of the Sun and Moon sufficiently accurate for all practical purposes.

The *changes, fulls, and quarters of the Moon*, however, are governed by another principle, and are essentially the same for all places on the same *Longitude*; that is, on any line extending due north and south. Thus, the Moon's phases for Charleston, suit Pittsburgh, etc. Any phasis takes place at the same instant of absolute time; but the local time is earlier at the westward, and later at the eastward, at the rate of *four minutes for each degree of Longitude*; or at the rate of *one minute* for every 12 miles 273 rods in the latitude of Boston; 13 miles 60 rods in the latitude of New York city; 13 miles 143 rods in the latitude of Baltimore; and 14 miles 199 rods in the latitude of Charleston.

TABLE OF THE SOLAR SYSTEM.

NAMES	Mean diameter in Eng. miles.	Mean distance from the Sun.	Time of rotation round their axes.				Time of revolution round the Sun.				Light and heat, earth being 1.
			D.	H.	M.	S.	D.	H.	M.	S.	
The Sun -----	883,246	-----	25	14	8	0	-----	-----	-----	-----	-----
Mercury -----	3,224	37,000,000	1	0	5	28	87	23	15	43	6.67
Venus -----	7,687	68,000,000	0	23	21	22	224	16	49	10	1.91
The Earth -----	7,912	95,000,000	0	23	56	4	365	6	9	12	1.
The Moon -----	2,180	95,000,000	27	7	43	12	365	6	9	12	1.
Mars -----	4,189	144,000,000	1	0	37	22	686	23	30	35	0.43
Vesta -----	238	224,340,600	unknown -----				1,325	11	38	24	-----
Iris -----	unknown	226,000,000	-----				1,327	23	22	41	-----
Hebe -----	"	230,000,000	-----				1,375	nearly.	-----	-----	-----
Flora -----	"	240,000,000	-----				1,469	18	37	19	-----
Astræa -----	"	246,000,000	-----				1,512	nearly.	-----	-----	0.16
Juno -----	1,425	253,598,700	-----				1,593	1	36	28	-----
Ceres -----	160	263,236,450	-----				1,684	17	38	24	-----
Pallas* -----	110	265,000,000	-----				1,686	7	19	12	-----
Jupiter -----	89,170	490,000,000	0	9	55	27	4,332	14	27	10	0.037
Saturn -----	79,042	900,000,000	0	10	29	17	10,759	1	51	11	0.011
Uranus -----	35,112	1,800,000,000	unknown -----				30,686	19	41	32	0.003
Neptune -----	35,000	2,850,000,000	-----				60,128	3	20	02	0.001

\* A ninth asteroid named Metis, and also a tenth not yet named, have been discovered since the beginning of 1848, between Mars and Jupiter; but as the sizes, distances, etc., are yet unknown, they have not been added to the table.

## EQUINOXES AND SOLSTICES FOR 1851

EQUINOXES AND SOLSTICES.	London.			Boston.			Washington.			Cincinnati.			San Francisco.		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
Vernal Equinox, --- March ---	21	4	55 mo.	21	0	11 mo.	20	11	47 ev.	20	11	17 ev.	20	8	47 ev.
Summer Solstice --- June ---	22	1	41 mo.	21	8	57 ev.	21	8	33 ev.	21	8	3 ev.	21	5	33 ev.
Autumnal Equinox - Sept. ---	23	3	51 ev.	23	11	7 mo.	23	10	43 mo.	23	10	13 mo.	23	7	43 mo.
Winter Solstice --- Dec. ---	22	9	29 mo.	22	4	45 mo.	22	4	21 mo.	22	3	51 mo.	22	1	21 mo.

When it is noon at London, it is 6 h. 52 m. in the morning at Washington; and when it is noon at Washington, it is 5 h. 8 m. in the evening at London.

## APOGEE AND PERIGEE OF THE SUN.

The Sun is in		Miles.	
Perigee December 31, 1850, distance from the Earth, -----		93,582,000	
Apogee July 1, 1851, " " " -----		96,771,000.	
Perigee January 2, 1852, " " " -----		93,575,000.	

The perigee does not occur in 1851, but occurs twice in 1852.

## LEAP-YEAR.

Every year is *leap-year* the number of which can be divided by 4, and not by 100; or which can be divided by 400.



1st MONTH.		JANUARY, 1851.										31 DAYS.									
MOON'S PHASES.			BOSTON.		NEW YORK.		BALTIMO'E.		CHARLES'N.		SUN ON MERID.										
New Moon.....	2	D.	6	0 mo.	H. M.	5 48 mo.	H. M.	5 37 mo.	H. M.	5 24 mo.	D.	1	H. M.	ev. 3 50							
First Quarter....	10		11 37 mo.			11 25 mo.		11 14 mo.		11 1 mo.	9		0 7 25								
Full Moon.....	17		11 58 mo.			11 46 mo.		11 35 mo.		11 23 mo.	17		0 10 23								
Third Quarter....	24		3 33 mo.			3 21 mo.		3 10 mo.		2 57 mo.	25		0 12 37								
CALENDAR FOR																					
CHARLESTON; N. CAROLINA, TENN., GEOR'GIA, ALA., MISSIS., AND LOUISIANA.																					
Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.							
7	5	5	3	6	14	7	6	7	5	5	3	6	14	7	6						
7	5	5	4	sets.	7 47	8	27	7	5	5	4	sets.	7 47	8	27						
7	5	5	5	7	15	9	3	7	5	5	5	7	15	9	3						
7	5	5	6	8	8	9	35	7	5	5	6	8	8	9	35						
7	6	5	7	9	2	10	10	7	6	5	7	9	2	10	10						
7	6	5	8	9	56	10	46	7	6	5	8	9	56	10	46						
7	6	5	9	10	49	11	22	7	6	5	9	10	49	11	22						
7	6	5	9	11	44	morn.		7	6	5	9	11	44	morn.							
7	6	5	10	morn.	0	1		7	6	5	10	morn.	0	1							
7	5	5	11	0	40	0	44	7	5	5	11	0	40	0	44						
7	5	5	12	1	38	1	37	7	5	5	12	1	38	1	37						
7	5	5	13	2	39	2	48	7	5	5	13	2	39	2	48						
7	5	5	14	3	42	3	57	7	5	5	14	3	42	3	57						
7	5	5	15	4	46	5	6	7	5	5	15	4	46	5	6						
7	5	5	16	5	50	6	4	7	5	5	16	5	50	6	4						
7	4	5	17	rises.	6	55		7	4	5	17	rises.	6	55							
7	4	5	17	6	45	7	45	7	4	5	17	6	45	7	45						
7	4	5	18	7	55	8	34	7	4	5	18	7	55	8	34						
7	4	5	19	8	4	9	22	7	4	5	19	8	4	9	22						
7	3	5	20	10	11	10	9	7	3	5	20	10	11	10	9						
7	3	5	21	11	15	10	56	7	3	5	21	11	15	10	56						
7	2	5	22	morn.	11	44		7	2	5	22	morn.	11	44							
7	2	5	23	0	17	ev.	32	7	2	5	23	0	17	ev.	32						
7	1	5	24	1	18	1	28	7	1	5	24	1	18	1	28						
7	1	5	25	2	17	2	34	7	1	5	25	2	17	2	34						
7	0	5	26	3	14	3	44	7	0	5	26	3	14	3	44						
7	0	5	27	4	9	5	0	6	5	27	4	9	5	0	6						
6	5	9	28	5	1	6	5	6	5	9	28	5	1	6	5						
6	5	9	29	5	50	5	30	6	5	9	29	5	50	5	30						
6	5	8	30	6	34	7	36	6	5	8	30	6	34	7	36						
6	5	8	31	7	36	7	36	6	5	8	31	7	36	7	36						
CALENDAR FOR																					
BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.																					
Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.							
7	23	4	45	6	30	7	22	4	45	6	30	7	23	4	45						
7	23	4	46	sets.	6 5			7	23	4	46	sets.	6 5								
7	23	4	47	6	5			7	23	4	47	6	5								
7	23	4	48	7	0			7	23	4	48	7	0								
7	23	4	49	7	56			7	23	4	49	7	56								
7	23	4	49	8	53			7	23	4	49	8	53								
7	23	4	50	9	49			7	23	4	50	9	49								
7	23	4	51	10	46			7	23	4	51	10	46								
7	23	4	52	11	44			7	23	4	52	11	44								
7	22	4	53	morn.	0 1			7	22	4	53	morn.	0 1								
7	22	4	54	0	43			7	22	4	54	0	43								
7	22	4	55	1	41			7	22	4	55	1	41								
7	22	4	56	2	48			7	22	4	56	2	48								
7	21	4	58	3	51			7	21	4	58	3	51								
7	21	4	59	5	1			7	21	4	59	5	1								
7	21	5	0	6	6			7	21	5	0	6	6								
7	20	5	2	rises.	6 31			7	20	5	2	rises.	6 31								
7	19	5	3	7	45			7	19	5	3	7	45								
7	19	5	4	8	57			7	19	5	4	8	57								
7	18	5	5	10	8			7	18	5	5	10	8								
7	18	5	6	11	16			7	18	5	6	11	16								
7	17	5	8	morn.	0 22			7	17	5	8	morn.	0 22								
7	16	5	9	0	22			7	16	5	9	0	22								
7	16	5	10	1	26			7	16	5	10	1	26								
7	15	5	12	2	28			7	15	5	12	2	28								
7	14	5	12	3	28			7	14	5	12	3	28								
7	13	5	15	4	25			7	13	5	15	4	25								
7	13	5	15	5	18			7	13	5	15	5	18								
7	12	5	16	6	6			7	12	5	16	6	6								
7	11	5	17	6	49			7	11	5	17	6	49								
7	11	5	17	6	49			7	11	5	17	6	49								
CALENDAR FOR																					
NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.																					
Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.							
7	27	4	41	6	33	8	6	7	27	4	41	6	33	8	6						
7	27	4	42	sets.	8 47			7	27	4	42	sets.	8 47								
7	27	4	43	6	1	9	27	7	27	4	43	6	1	9	27						
7	27	4	44	6	56	10	3	7	27	4	44	6	56	10	3						
7	27	4	45	7	53	10	35	7	27	4	45	7	53	10	35						
7	27	4	46	8	50	11	10	7	27	4	46	8	50	11	10						
7	27	4	47	9	47	11	46	7	27	4	47	9	47	11	46						
7	27	4	48	10	45	morn.		7	27	4	48	10	45	morn.							
7	27	4	49	11	44	0	22	7	27	4	49	11	44	0	22						
7	26	4	50	morn.	1 1			7	26	4	50	morn.	1 1								
7	26	4	51	0	44	1	41	7	26	4	51	0	44	1	41						
7	26	4	52	1	46	2	37	7	26	4	52	1	46	2	37						
7	25	4	53	2	50	3	48	7	25	4	53	2	50	3	48						
7	25	4	54	3	57	4	57	7	25	4	54	3	57	4	57						
7	25	4	55	5	4	6	6	7	25	4	55	5	4	6	6						
7	24	4	56	6	9	7	4	7	24	4	56	6	9	7	4						
7	24	4	57	rises.	7 55			7	24	4	57	rises.	7 55								
7	23	4	58	6	27	8	45	7	23	4	58	6	27	8	45						
7	23	5	0	7	42	9	34	7	23	5	0	7	42	9	34						
7	22	5	1	8	55	10	22	7	22	5	1	8	55	10	22						
7	22	5	2	10	7	11	9	7	22	5	2	10	7	11	9						
7	22	5	3	11	16	11	56	7	22	5	3	11	16	11	56						
7	20	5	4	morn.	ev. 44			7	20	5	4	morn.	ev. 44								
7	20	5	6	0	23	1	32	7	20	5	6	0	23	1	32						
7	20	5	7	1	28	2	38	7	20	5	7	1	28	2	38						
7	19	5	8	2	31	3	24	7	19	5	8	2	31	3	24						
7	18	5	9	3	31	4	44	7	18	5	9	3	31	4	44						
7	17	5	9	3	31	4	44	7	17	5	9	3	31	4	44						
7	16	5	10	4	28	6	00	7	16	5	10	4	28	6	00						
7	16	5	12	5	21	7	05	7	16	5	12	5	21	7	05						
7	15	5	13	6	9	7	55	7	15	5	13	6	9	7	55						
7	14	5	14	6	52	8	36	7	14	5	14	6	52	8	36						
7	14	5	14	6	52	8	36	7	14	5	14	6	52	8	36						
CALENDAR FOR																					
BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.																					
Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.	Sun	Rises.	H. M.							
7	32	4	36	6	38	11	6	7	32	4	36	6	38	11	6						
7	32	4	36	sets.	11 47			7	32	4	36	sets.	11 47								
7	32	4	37	5	55	morn.		7	32	4	37	5	55	morn.							
7	32	4	38	6	51	0	27	7	32	4	38	6	51	0	27						
7	32	4	39	7	49	1	3	7	32	4	39	7	49	1	3						
7	32	4	40	8	47	1	35	7	32	4	40	8	47	1	35						
7	32	4	41	9	45	2	10	7	32	4	41	9	45	2	10						
7	32	4	42	10	44	2	46	7	32	4	42	10	44	2	46						
7	32	4	43	11	43	3	22	7	32	4	43	11	43	3	22						
7	31	4	44	morn.	4 1			7	31	4	44	morn.	4 1								
7	31	4	46	0	44	4	44	7	31	4	46	0	44	4	44						
7	31	4	47	1	47	5	37	7	31	4	47	1	47	5	37						
7	31	4	48	2	53	6															



3d MONTH.

MARCH, 1851.

31 DAYS.

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	Born.	M.						
1	Sa	6 38	5 48	6	9	11	18						
2	Mo	6 37	5 49	sets.	11	54							
3	Tu	6 35	5 50	sets.									
4	We	6 34	5 52	6 32	9	26							
5	Th	6 32	5 53	7 29	9	56							
6	Fr	6 31	5 54	8 28	10	24							
7	Sa	6 29	5 55	9 27	10	55							
8	Mo	6 27	5 56	10 26	11	26							
9	Tu	6 26	5 57	11 29	11	57							
10	We	6 24	5 58	morn.									
11	Th	6 23	5 59	0 32	0	35							
12	Fr	6 21	6 0	1 35	1	18							
13	Sa	6 19	6 2	2 36	2	13							
14	Mo	6 18	6 3	3 32	3	32							
15	Tu	6 16	6 4	4 24	4	5							
16	We	6 14	6 5	5 10	6	24							
17	Th	6 13	6 6	6 51	7	27							
18	Fr	6 11	6 7	7 rises.	8	17							
19	Sa	6 9	6 8	7 43	9	3							
20	Mo	6 8	6 9	8 55	9	47							
21	Tu	6 6	6 10	10 4	10	28							
22	We	6 4	6 11	11 11	11	9							
23	Th	6 3	6 12	morn.	11	49							
24	Fr	6 1	6 13	0 13	ev.	29							
25	Sa	6 0	6 14	1 11	1	14							
26	Mo	5 58	6 15	2 4	2	8							
27	Tu	5 56	6 16	2 50	3	25							
28	We	5 54	6 17	3 31	4	52							
29	Th	5 53	6 18	4 8	6	10							
30	Fr	5 51	6 20	4 40	7	10							
31	Sa	5 49	6 21	5 10	8	7							
	Mo	5 48	6 22	5 37	8	24							

CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'Y.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	N. York	M.						
1	Sa	6 37	5 49	6	6	8	18						
2	Mo	6 35	5 50	sets.	8	54							
3	Tu	6 34	5 52	6 32	9	26							
4	We	6 32	5 53	7 29	9	56							
5	Th	6 31	5 54	8 28	10	24							
6	Fr	6 29	5 55	9 27	10	55							
7	Sa	6 27	5 56	10 26	11	26							
8	Mo	6 26	5 57	11 29	11	57							
9	Tu	6 24	5 58	morn.									
10	We	6 23	5 59	0 32	0	35							
11	Th	6 21	6 0	1 35	1	18							
12	Fr	6 19	6 2	2 36	2	13							
13	Sa	6 18	6 3	3 32	3	32							
14	Mo	6 16	6 4	4 24	4	5							
15	Tu	6 14	6 5	5 10	6	24							
16	We	6 13	6 6	6 51	7	27							
17	Th	6 11	6 7	7 rises.	8	17							
18	Fr	6 9	6 8	7 43	9	3							
19	Sa	6 8	6 9	8 55	9	47							
20	Mo	6 6	6 10	10 4	10	28							
21	Tu	6 4	6 11	11 11	11	9							
22	We	6 3	6 12	morn.	11	49							
23	Th	6 1	6 13	0 13	ev.	29							
24	Fr	6 0	6 14	1 11	1	14							
25	Sa	5 58	6 15	2 4	2	8							
26	Mo	5 56	6 16	2 50	3	25							
27	Tu	5 54	6 17	3 31	4	52							
28	We	5 53	6 18	4 8	6	10							
29	Th	5 51	6 20	4 40	7	10							
30	Fr	5 49	6 21	5 10	8	7							
31	Sa	5 48	6 22	5 37	8	24							

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	Born.	M.						
1	Sa	6 38	5 48	6	9	11	18						
2	Mo	6 37	5 49	sets.	11	54							
3	Tu	6 35	5 50	sets.									
4	We	6 34	5 52	6 32	9	26							
5	Th	6 32	5 53	7 29	9	56							
6	Fr	6 31	5 54	8 28	10	24							
7	Sa	6 29	5 55	9 27	10	55							
8	Mo	6 27	5 56	10 26	11	26							
9	Tu	6 26	5 57	11 29	11	57							
10	We	6 24	5 58	morn.									
11	Th	6 23	5 59	0 36	3	35							
12	Fr	6 21	6 0	1 39	4	18							
13	Sa	6 19	6 2	2 40	5	13							
14	Mo	6 18	6 3	3 37	6	32							
15	Tu	6 16	6 4	4 28	8	1							
16	We	6 14	6 5	5 13	9	24							
17	Th	6 13	6 6	6 53	10	27							
18	Fr	6 11	6 7	7 rises.	11	17							
19	Sa	6 10	6 8	7 43	ev.	3							
20	Mo	6 8	6 9	8 56	0	47							
21	Tu	6 6	6 10	10 7	1	28							
22	We	6 4	6 11	11 14	2	9							
23	Th	6 3	6 12	morn.	2	49							
24	Fr	6 1	6 14	0 18	3	29							
25	Sa	5 59	6 15	1 16	4	14							
26	Mo	5 57	6 16	2 9	5	8							
27	Tu	5 56	6 17	2 55	6	25							
28	We	5 54	6 18	3 36	7	52							
29	Th	5 52	6 19	4 11	9	10							
30	Fr	5 50	6 20	4 43	10	5							
31	Sa	5 49	6 21	5 12	10	51							
	Mo	5 47	6 23	5 38	11	24							

CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'Y.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	N. York	M.						
1	Sa	6 37	5 49	6	6	8	18						
2	Mo	6 35	5 50	sets.	8	54							
3	Tu	6 34	5 52	6 32	9	26							
4	We	6 32	5 53	7 29	9	56							
5	Th	6 31	5 54	8 28	10	24							
6	Fr	6 29	5 55	9 27	10	55							
7	Sa	6 27	5 56	10 26	11	26							
8	Mo	6 26	5 57	11 29	11	57							
9	Tu	6 24	5 58	morn.									
10	We	6 23	5 59	0 32	0	35							
11	Th	6 21	6 0	1 35	1	18							
12	Fr	6 19	6 2	2 36	2	13							
13	Sa	6 18	6 3	3 32	3	32							
14	Mo	6 16	6 4	4 24	4	5							
15	Tu	6 14	6 5	5 10	6	24							
16	We	6 13	6 6	6 51	7	27							
17	Th	6 11	6 7	7 rises.	8	17							
18	Fr	6 9	6 8	7 43	9	3							
19	Sa	6 8	6 9	8 55	9	47							
20	Mo	6 6	6 10	10 4	10	28							
21	Tu	6 4	6 11	11 11	11	9							
22	We	6 3	6 12	morn.	11	49							
23	Th	6 1	6 13	0 13	ev.	29							
24	Fr	6 0	6 14	1 11	1	14							
25	Sa	5 58	6 15	2 4	2	8							
26	Mo	5 56	6 16	2 50	3	25							
27	Tu	5 54	6 17	3 31	4	52							
28	We	5 53	6 18	4 8	6	10							
29	Th	5 51	6 20	4 40	7	10							
30	Fr	5 49	6 21	5 10	8	7							
31	Sa	5 48	6 22	5 37	8	24							

CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'Y.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	N. York	M.						
1	Sa	6 37	5 49	6	6	8	18						
2	Mo	6 35	5 50	sets.	8	54							
3	Tu	6 34	5 52	6 32	9	26							
4	We	6 32	5 53	7 29	9	56							
5	Th	6 31	5 54	8 28	10	24							
6	Fr	6 29	5 55	9 27	10	55							
7	Sa	6 27	5 56	10 26	11	26							
8	Mo	6 26	5 57	11 29	11	57							
9	Tu	6 24	5 58	morn.									
10	We	6 23	5 59	0 32	0	35							
11	Th	6 21	6 0	1 35	1	18							
12	Fr	6 19	6 2	2 36	2	13							
13	Sa	6 18	6 3	3 32	3	32							
14	Mo	6 16	6 4	4 24	4	5							
15	Tu	6 14	6 5	5 10	6	24							
16	We	6 13	6 6	6 51	7	27							
17	Th	6 11	6 7	7 rises.	8	17							
18	Fr	6 9	6 8	7 43	9	3							
19	Sa	6 8	6 9	8 55	9	47							
20	Mo	6 6	6 10	10 4	10	28							
21	Tu	6 4	6 11	11 11	11	9							
22	We	6 3	6 12	morn.	11	49							
23	Th	6 1	6 13	0 13	ev.	29							
24	Fr	6 0	6 14	1 11	1	14							
25	Sa	5 58	6 15	2 4	2	8							
26	Mo	5 56	6 16	2 50	3	25							
27	Tu	5 54	6 17	3 31	4	52							
28	We	5 53	6 18	4 8	6	10							
29	Th	5 51	6 20	4 40	7	10							
30	Fr	5 49	6 21	5 10	8	7							
31	Sa	5 48	6 22	5 37	8	24							

CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'Y.													
Day of Week.	Day of Month.	Sun		Moon		H. W.							
		Rises.	Sets.	Rises.	Sets.	N. York	M.						
1	Sa	6 37	5 49	6	6	8	18						
2	Mo	6 35	5 50	sets.	8	54							
3	Tu	6 34	5 52	6 32	9	26							
4	We	6 32	5 53	7 29	9	56							
5	Th	6 31	5 54	8 28	10	24							
6	Fr	6 29	5 55	9 27	10	55							
7	Sa	6 27	5 56	10 26	11	26							
8	Mo	6 26	5 57	11 29	11	57							
9	Tu	6 24	5 58	morn.									
10	We	6 23	5 59	0 32	0	35							
11	Th	6 21	6 0	1 35	1	18							
12	Fr	6 19	6 2	2 36	2	13							
13	Sa	6 18	6 3	3 32	3	32							
14	Mo	6 16	6 4	4 24	4	5							
15	Tu	6 14	6 5	5 10	6	24							
16	We	6 13	6 6	6 51	7	27							
17	Th	6 11	6 7	7 rises.	8	17							
18	Fr	6 9	6 8	7 43	9	3							
19	Sa	6 8	6 9	8 55	9	47							
20	Mo	6 6	6 10	10 4	10	28							
21	Tu	6 4	6 11	11 11	11	9							
22	We	6 3	6										



4th MONTH.

APRIL, 1851.

30 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN on MERID.		
	D.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.
New Moon . . . . .	1	1	49 ev.	1	37 ev.	1	26 ev.	1	13 ev.	1	0	4 1
First Quarter . . . .	9	2	18 mo.	2	6 mo.	1	55 mo.	1	42 mo.	9	0	1 40
Full Moon . . . . .	15	5	51 ev.	5	39 ev.	5	28 ev.	5	15 ev.	17	58	morning.
Third Quarter . . . .	23	2	14 mo.	2	2 mo.	1	51 mo.	1	38 mo.	25	11	57 54

CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.											
Sun	Sun	Moon		H. W.	Moon		Sets.	Moon		Sets.	Ch'ron.
Rises.	Sets.	H.	M.	H.	M.	H.	M.	H.	M.	Sets.	
5 50	6 18	sets.	7 55	5 50	6 18	sets.	7 55	5 50	6 18	sets.	7 55
5 49	6 19	7 17	8 25	5 49	6 19	7 17	8 25	5 49	6 19	7 17	8 25
5 48	6 20	8 14	8 55	5 48	6 20	8 14	8 55	5 48	6 20	8 14	8 55
5 46	6 20	9 12	9 27	5 46	6 20	9 12	9 27	5 46	6 20	9 12	9 27
5 45	6 21	10 11	9 59	5 45	6 21	10 11	9 59	5 45	6 21	10 11	9 59
5 44	6 22	11 11	10 34	5 44	6 22	11 11	10 34	5 44	6 22	11 11	10 34
5 43	6 23	morn.	11 12	5 43	6 23	morn.	11 12	5 43	6 23	morn.	11 12
5 41	6 23	0 10	11 56	5 41	6 23	0 10	11 56	5 41	6 23	0 10	11 56
5 40	6 24	1 7	morn.	5 40	6 24	1 7	morn.	5 40	6 24	1 7	morn.
5 39	6 25	2 0	0 57	5 39	6 25	2 0	0 57	5 39	6 25	2 0	0 57
5 38	6 25	2 49	2 16	5 38	6 25	2 49	2 16	5 38	6 25	2 49	2 16
5 36	6 26	3 34	3 47	5 36	6 26	3 34	3 47	5 36	6 26	3 34	3 47
5 35	6 27	4 16	5 8	5 35	6 27	4 16	5 8	5 35	6 27	4 16	5 8
5 34	6 27	4 55	6 9	5 34	6 27	4 55	6 9	5 34	6 27	4 55	6 9
5 33	6 28	rises.	6 57	5 33	6 28	rises.	6 57	5 33	6 28	rises.	6 57
5 31	6 29	7 33	7 39	5 31	6 29	7 33	7 39	5 31	6 29	7 33	7 39
5 30	6 30	8 38	8 23	5 30	6 30	8 38	8 23	5 30	6 30	8 38	8 23
5 29	6 30	9 41	9 3	5 29	6 30	9 41	9 3	5 29	6 30	9 41	9 3
5 28	6 31	10 40	9 43	5 28	6 31	10 40	9 43	5 28	6 31	10 40	9 43
5 27	6 32	11 36	10 22	5 27	6 32	11 36	10 22	5 27	6 32	11 36	10 22
5 26	6 32	morn.	11 4	5 26	6 32	morn.	11 4	5 26	6 32	morn.	11 4
5 24	6 33	0 26	11 46	5 24	6 33	0 26	11 46	5 24	6 33	0 26	11 46
5 23	6 34	1 11	ev. 37	5 23	6 34	1 11	ev. 37	5 23	6 34	1 11	ev. 37
5 22	6 34	1 51	1 46	5 22	6 34	1 51	1 46	5 22	6 34	1 51	1 46
5 21	6 35	2 28	3 8	5 21	6 35	2 28	3 8	5 21	6 35	2 28	3 8
5 20	6 36	3 2	4 23	5 20	6 36	3 2	4 23	5 20	6 36	3 2	4 23
5 19	6 37	4 4	5 28	5 19	6 37	4 4	5 28	5 19	6 37	4 4	5 28
5 18	6 38	5 16	6 37	5 18	6 38	5 16	6 37	5 18	6 38	5 16	6 37
5 17	6 38	5 45	7 4	5 17	6 38	5 45	7 4	5 17	6 38	5 45	7 4
5 16	6 39	6 16	8 7	5 16	6 39	6 16	8 7	5 16	6 39	6 16	8 7
5 15	6 40	6 50	9 11	5 15	6 40	6 50	9 11	5 15	6 40	6 50	9 11
5 14	6 41	7 27	10 1	5 14	6 41	7 27	10 1	5 14	6 41	7 27	10 1
5 13	6 42	7 56	11 1	5 13	6 42	7 56	11 1	5 13	6 42	7 56	11 1
5 12	6 43	8 29	11 11	5 12	6 43	8 29	11 11	5 12	6 43	8 29	11 11
5 11	6 44	9 5	12 1	5 11	6 44	9 5	12 1	5 11	6 44	9 5	12 1
5 10	6 45	10 27	12 11	5 10	6 45	10 27	12 11	5 10	6 45	10 27	12 11
5 9	6 46	11 52	1 1	5 9	6 46	11 52	1 1	5 9	6 46	11 52	1 1
5 8	6 47	morn.	1 4	5 8	6 47	morn.	1 4	5 8	6 47	morn.	1 4
5 7	6 48	0 42	2 5	5 7	6 48	0 42	2 5	5 7	6 48	0 42	2 5
5 6	6 49	1 26	3 11	5 6	6 49	1 26	3 11	5 6	6 49	1 26	3 11
5 5	6 50	2 39	4 2	5 5	6 50	2 39	4 2	5 5	6 50	2 39	4 2
5 4	6 51	3 10	5 28	5 4	6 51	3 10	5 28	5 4	6 51	3 10	5 28
5 3	6 52	4 4	6 11	5 3	6 52	4 4	6 11	5 3	6 52	4 4	6 11
5 2	6 53	5 1	7 4	5 2	6 53	5 1	7 4	5 2	6 53	5 1	7 4
5 1	6 54	5 18	8 7	5 1	6 54	5 18	8 7	5 1	6 54	5 18	8 7
5 0	6 55	6 4	9 11	5 0	6 55	6 4	9 11	5 0	6 55	6 4	9 11
4 59	6 56	7 27	10 1	4 59	6 56	7 27	10 1	4 59	6 56	7 27	10 1
4 58	6 57	8 5	11 1	4 58	6 57	8 5	11 1	4 58	6 57	8 5	11 1
4 57	6 58	9 34	11 11	4 57	6 58	9 34	11 11	4 57	6 58	9 34	11 11
4 56	6 59	10 5	12 1	4 56	6 59	10 5	12 1	4 56	6 59	10 5	12 1
4 55	7 0	11 27	12 11	4 55	7 0	11 27	12 11	4 55	7 0	11 27	12 11
4 54	7 1	12 52	1 1	4 54	7 1	12 52	1 1	4 54	7 1	12 52	1 1
4 53	7 2	1 17	2 5	4 53	7 2	1 17	2 5	4 53	7 2	1 17	2 5
4 52	7 3	2 50	3 11	4 52	7 3	2 50	3 11	4 52	7 3	2 50	3 11
4 51	7 4	3 23	4 2	4 51	7 4	3 23	4 2	4 51	7 4	3 23	4 2
4 50	7 5	4 5	5 28	4 50	7 5	4 5	5 28	4 50	7 5	4 5	5 28
4 49	7 6	5 16	6 37	4 49	7 6	5 16	6 37	4 49	7 6	5 16	6 37
4 48	7 7	5 49	7 4	4 48	7 7	5 49	7 4	4 48	7 7	5 49	7 4
4 47	7 8	6 27	8 7	4 47	7 8	6 27	8 7	4 47	7 8	6 27	8 7
4 46	7 9	7 10	9 11	4 46	7 9	7 10	9 11	4 46	7 9	7 10	9 11
4 45	7 10	8 5	10 1	4 45	7 10	8 5	10 1	4 45	7 10	8 5	10 1
4 44	7 11	9 34	11 1	4 44	7 11	9 34	11 1	4 44	7 11	9 34	11 1
4 43	7 12	10 5	12 1	4 43	7 12	10 5	12 1	4 43	7 12	10 5	12 1
4 42	7 13	11 27	12 11	4 42	7 13	11 27	12 11	4 42	7 13	11 27	12 11
4 41	7 14	12 52	1 1	4 41	7 14	12 52	1 1	4 41	7 14	12 52	1 1
4 40	7 15	1 17	2 5	4 40	7 15	1 17	2 5	4 40	7 15	1 17	2 5
4 39	7 16	2 50	3 11	4 39	7 16	2 50	3 11	4 39	7 16	2 50	3 11
4 38	7 17	3 23	4 2	4 38	7 17	3 23	4 2	4 38	7 17	3 23	4 2
4 37	7 18	4 5	5 28	4 37	7 18	4 5	5 28	4 37	7 18	4 5	5 28
4 36	7 19	5 16	6 37	4 36	7 19	5 16	6 37	4 36	7 19	5 16	6 37
4 35	7 20	5 49	7 4	4 35	7 20	5 49	7 4	4 35	7 20	5 49	7 4
4 34	7 21	6 27	8 7	4 34	7 21	6 27	8 7	4 34	7 21	6 27	8 7
4 33	7 22	7 10	9 11	4 33	7 22	7 10	9 11	4 33	7 22	7 10	9 11
4 32	7 23	8 5	10 1	4 32	7 23	8 5	10 1	4 32	7 23	8 5	10 1
4 31	7 24	9 34	11 1	4 31	7 24	9 34	11 1	4 31	7 24	9 34	11 1
4 30	7 25	10 5	12 1	4 30	7 25	10 5	12 1	4 30	7 25	10 5	12 1
4 29	7 26	11 27	12 11	4 29	7 26	11 27	12 11	4 29	7 26	11 27	12 11
4 28	7 27	12 52	1 1	4 28	7 27	12 52	1 1	4 28	7 27	12 52	1 1
4 27	7 28	1 17	2 5	4 27	7 28	1 17	2 5	4 27	7 28	1 17	2 5
4 26	7 29	2 50	3 11	4 26	7 29	2 50	3 11	4 26	7 29	2 50	3 11
4 25	7 30	3 23	4 2	4 25	7 30	3 23	4 2	4 25	7 30	3 23	4 2
4 24	7 31	4 5	5 28	4 24	7 31	4 5	5 28	4 24	7 31	4 5	5 28
4 23	7 32	5 16	6 37	4 23	7 32	5 16	6 37	4 23	7 32	5 16	6 37
4 22	7 33	5 49	7 4	4 22	7 33	5 49	7 4	4 22	7 33	5 49	7 4
4 21	7 34	6 27	8 7	4 21	7 34	6 27	8 7	4 21	7 34	6 27	8 7
4 20	7 35	7 10	9 11	4 20	7 35	7 10	9 11	4 20	7 35	7 10	9 11
4 19	7 36	8 5	10 1	4 19	7 36	8 5	10 1	4 19	7 36	8 5	10 1
4 18	7 37	9 34	11 1	4 18	7 37	9 34	11 1	4 18	7 37	9 34	11 1
4 17	7 38	10 5	12 1	4 17	7 38	10 5	12 1	4 17	7 38	10 5	12 1
4 16	7 39	11 27	12 11	4 16	7 39	11 27	12 11	4 16	7 39	11 27	12 11
4 15	7 40	12 52	1 1	4 15	7 40	12 52	1 1	4 15	7 40	12 52	1 1
4 14	7 41	1 17	2 5	4 14	7 41	1 17	2 5	4 14	7 41	1 17	2 5
4 13	7 42	2 50	3 11	4 13	7 42	2 50	3 11	4 13	7 42	2 50	3 11
4 12	7 43	3 23	4 2	4 12	7 43	3 23	4 2	4 12	7 43	3 23	4 2
4 11	7 44	4 5	5 28	4 11	7 44	4 5	5 28	4 11	7 44	4 5	5 28
4 10	7 45	5 16	6 37	4 10	7 45	5 16	6 37	4 10	7 45	5 16	6 37
4 9	7 46	5 49	7 4	4 9	7 46	5 49	7 4	4 9	7 46	5 49	7 4
4 8	7 47	6 27	8 7	4 8	7 47	6 27	8 7	4 8	7 47	6 27	8 7
4 7	7 48	7 10	9 11	4 7	7 48	7 10	9 11	4 7	7 48	7 10	9 11
4 6	7 49	8 5	10 1	4 6	7 49	8 5	10 1	4 6	7 49	8 5	10 1

5th MONTH.

MAY, 1851.

31 DAYS.

		MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'N.		SUN ON MERID.		

6th MONTH.

JUNE, 1851.

30 DAYS.

		MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN ON MERID			
			P.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	S.	
First Quarter . . . .		6		1	44 ev.	1	32 ev.	1	21 ev.	1	8 ev.	1	11	57 27	
Full Moon . . . . .		13		2	0 ev.	1	48 ev.	1	37 ev.	1	24 ev.	9	11	58 50	
Third Quarter . . . .		21		1	51 ev.	1	39 ev.	1	28 ev.	1	15 ev.	17	ev.	0 28	
New Moon . . . . .		29		1	41 mo.	1	29 mo.	1	18 mo.	1	5 mo.	25	0	2 11	
		CALENDAR FOR		CALENDAR FOR		CALENDAR FOR		CALENDAR FOR		CALENDAR FOR		CALENDAR FOR		CALENDAR FOR	
		CHARLESTON; N. CAROLI- NA, TENN., GEORGIA, ALA., MISSIS., AND LOUISIANA.		BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.		NEW YORK CITY; PHIL'A. CONN., NEW JERSEY, PENN., OHIO, INDIAN A. AND ILL'I'S.		BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.		BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.		BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.		BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.	
		Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.	Sun Rises.	Sun Sets.
		H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	1	4 54	7 1	4 37	7 18	4 33	7 22	4 33	7 22	4 33	7 22	4 33	7 22	4 33	7 22
2	2	4 54	7 1	4 37	7 19	4 33	7 23	4 33	7 23	4 33	7 23	4 33	7 23	4 33	7 23
3	3	4 54	7 2	4 36	7 19	4 32	7 23	4 32	7 23	4 32	7 23	4 32	7 23	4 32	7 23
4	4	4 54	7 2	4 36	7 20	4 32	7 24	4 32	7 24	4 32	7 24	4 32	7 24	4 32	7 24
5	5	4 53	7 2	4 36	7 21	4 32	7 25	4 32	7 25	4 32	7 25	4 32	7 25	4 32	7 25
6	6	4 53	7 3	4 35	7 21	4 32	7 26	4 32	7 26	4 32	7 26	4 32	7 26	4 32	7 26
7	7	4 53	7 4	4 35	7 22	4 32	7 27	4 32	7 27	4 32	7 27	4 32	7 27	4 32	7 27
8	8	4 53	7 4	4 35	7 22	4 32	7 27	4 32	7 27	4 32	7 27	4 32	7 27	4 32	7 27
9	9	4 53	7 5	4 35	7 23	4 32	7 28	4 32	7 28	4 32	7 28	4 32	7 28	4 32	7 28
10	10	4 53	7 5	4 35	7 24	4 32	7 29	4 32	7 29	4 32	7 29	4 32	7 29	4 32	7 29
11	11	4 53	7 6	4 34	7 24	4 31	7 29	4 30	7 29	4 30	7 29	4 30	7 29	4 30	7 29
12	12	4 53	7 6	4 34	7 25	4 31	7 30	4 30	7 30	4 30	7 30	4 30	7 30	4 30	7 30
13	13	4 53	7 6	4 34	7 25	4 31	7 30	4 30	7 30	4 30	7 30	4 30	7 30	4 30	7 30
14	14	4 53	7 7	4 34	7 26	4 31	7 31	4 30	7 31	4 30	7 31	4 30	7 31	4 30	7 31
15	15	4 53	7 7	4 34	7 26	4 31	7 31	4 30	7 31	4 30	7 31	4 30	7 31	4 30	7 31
16	16	4 53	7 8	4 34	7 26	4 31	7 31	4 30	7 31	4 30	7 31	4 30	7 31	4 30	7 31
17	17	4 53	7 9	4 34	7 27	4 31	7 32	4 30	7 32	4 30	7 32	4 30	7 32	4 30	7 32
18	18	4 53	7 10	4 34	7 27	4 31	7 32	4 30	7 32	4 30	7 32	4 30	7 32	4 30	7 32
19	19	4 53	7 11	4 34	7 27	4 31	7 32	4 30	7 32	4 30	7 32	4 30	7 32	4 30	7 32
20	20	4 53	7 11	4 34	7 27	4 31	7 32	4 30	7 32	4 30	7 32	4 30	7 32	4 30	7 32
21	21	4 53	7 9	4 35	7 27	4 32	7 32	4 30	7 32	4 30	7 32	4 30	7 32	4 30	7 32
22	22	4 51	9	4 35	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
23	23	4 51	9	4 35	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
24	24	4 51	9	4 35	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
25	25	4 51	9	4 35	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
26	26	4 55	7	4 36	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
27	27	4 55	7	4 36	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
28	28	4 55	7	4 36	7 28	4 32	7 33	4 31	7 33	4 31	7 33	4 31	7 33	4 31	7 33
29	29	4 56	7	4 37	7 28	4 33	7 33	4 32	7 33	4 32	7 33	4 32	7 33	4 32	7 33
30	30	4 56	7	4 38	7 28	4 33	7 33	4 32	7 33	4 32	7 33	4 32	7 33	4 32	7 33



7th MONTH.

JULY, 1851.

31 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'N.		SUN ON MERID		
	D	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.
First Quarter . . . .	5	6	24 ev.	6	12 ev.	6	1 ev.	5	48 ev.	1	0	3 25
Full Moon . . . . .	13	2	30 mo.	2	18 mo.	2	7 mo.	1	54 mo.	9	0	4 49
Third Quarter . . . .	21	5	55 mo.	5	43 mo.	5	32 mo.	5	19 mo.	17	0	5 46
New Moon . . . . .	28	9	56 mo.	9	44 mo.	9	33 mo.	9	20 mo.	25	0	6 11

CALENDAR FOR CHARLESTON, N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.											
Sun	Rises.	H.	M.	Sets.	H.	M.	Sun	Rises.	H.	M.	Sets.
1	4 57	7	10	9 30	9	11	1	4 57	7	10	9 30
2	4 57	7	10	9 30	9	11	2	4 57	7	10	9 30
3	4 58	7	10	10 56	10	44	3	4 58	7	10	10 56
4	4 58	7	10	11 33	11	36	4	4 58	7	10	11 33
5	4 58	7	10	morn.	morn.		5	4 58	7	10	morn.
6	4 59	7	9	0 32	0	32	6	4 59	7	9	0 32
7	4 59	7	9	0 45	1	33	7	4 59	7	9	0 45
8	5 07	9	1	22	2	39	8	5 07	9	1	22
9	5 07	9	2	1	3	44	9	5 07	9	2	1
10	5 17	9	2	43	4	51	10	5 17	9	2	43
11	5 17	8	3	29	5	50	11	5 17	8	3	29
12	5 27	8	4	19	6	42	12	5 27	8	4	19
13	5 27	8	rises.	7 30			13	5 27	8	rises.	7 30
14	5 37	7	8	22	8	12	14	5 37	7	8	22
15	5 47	7	9	0	8	51	15	5 47	7	9	0
16	5 47	7	9	34	9	26	16	5 47	7	9	34
17	5 57	6	10	6	10	1	17	5 57	6	10	6
18	5 57	6	10	36	10	36	18	5 57	6	10	36
19	5 67	5	11	6	11	13	19	5 67	5	11	6
20	5 77	5	11	36	11	50	20	5 77	5	11	36
21	5 77	4	morn.	ev. 33			21	5 77	4	morn.	ev. 33
22	5 87	4	0	8	1	22	22	5 87	4	0	8
23	5 97	3	0	43	2	25	23	5 97	3	0	43
24	5 97	3	1	23	3	30	24	5 97	3	1	23
25	5 107	2	2	8	4	36	25	5 107	2	2	8
26	5 117	1	3	0	5	40	26	5 117	1	3	0
27	5 117	1	3	59	6	33	27	5 117	1	3	59
28	5 127	0	sets.	7 25			28	5 127	0	sets.	7 25
29	5 136	59	8	8	13		29	5 136	59	8	8
30	5 136	59	8	52	8	59	30	5 136	59	8	52
31	5 146	58	9	9	43		31	5 146	58	9	9

CALENDAR FOR BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.											
Sun	Rises.	H.	M.	Sets.	H.	M.	Sun	Rises.	H.	M.	Sets.
1	4 38	7	28	9	43		1	4 38	7	28	9 43
2	4 39	7	28	10	25		2	4 39	7	28	10 25
3	4 39	7	28	11	1		3	4 39	7	28	11 1
4	4 40	7	28	11	35		4	4 40	7	28	11 35
5	4 40	7	28	morn.	morn.		5	4 40	7	28	morn.
6	4 41	7	28	0	8		6	4 41	7	28	0 8
7	4 41	7	27	0	40		7	4 41	7	27	0 40
8	4 42	7	27	1	13		8	4 42	7	27	1 13
9	4 43	7	27	1	49		9	4 43	7	27	1 49
10	4 43	7	26	2	29		10	4 43	7	26	2 29
11	4 44	7	26	3	12		11	4 44	7	26	3 12
12	4 44	7	26	4	1		12	4 44	7	26	4 1
13	4 45	7	25	rises.			13	4 45	7	25	rises.
14	4 46	7	25	8	36		14	4 46	7	25	8 36
15	4 47	7	24	9	12		15	4 47	7	24	9 12
16	4 47	7	24	9	44		16	4 47	7	24	9 44
17	4 48	7	23	10	13		17	4 48	7	23	10 13
18	4 49	7	22	10	40		18	4 49	7	22	10 40
19	4 50	7	22	11	6		19	4 50	7	22	11 6
20	4 50	7	21	11	33		20	4 50	7	21	11 33
21	4 51	7	20	morn.			21	4 51	7	20	morn.
22	4 52	7	20	0	2		22	4 52	7	20	0 2
23	4 53	7	19	0	34		23	4 53	7	19	0 34
24	4 54	7	18	1	10		24	4 54	7	18	1 10
25	4 55	7	17	1	52		25	4 55	7	17	1 52
26	4 55	7	16	2	43		26	4 55	7	16	2 43
27	4 56	7	16	3	41		27	4 56	7	16	3 41
28	4 57	7	15	sets.			28	4 57	7	15	sets.
29	4 58	7	14	8	19		29	4 58	7	14	8 19
30	4 59	7	13	8	59		30	4 59	7	13	8 59
31	5	0	7	12	9	36	31	5	0	7	12

Day of Week.	Day of Month.
1 Tu	1
2 W	2
3 Th	3
4 Fr	4
5 Sa	5
6 Su	6
7 M	7
8 Tu	8
9 W	9
10 Th	10
11 Fr	11
12 Sa	12
13 Su	13
14 M	14
15 Tu	15
16 W	16
17 Th	17
18 Fr	18
19 Sa	19
20 Su	20
21 M	21
22 Tu	22
23 W	23
24 Th	24
25 Fr	25
26 Sa	26
27 Su	27
28 M	28
29 Tu	29
30 W	30
31 Th	31

CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.											
Sun	Rises.	H.	M.	Sets.	H.	M.	Sun	Rises.	H.	M.	Sets.
1	4 34	7	33	9	46	10	11	1	4 34	7	33
2	4 34	7	33	10	27	10	56	2	4 34	7	33
3	4 35	7	32	11	2	11	44	3	4 35	7	32
4	4 35	7	32	11	36			4	4 35	7	32
5	4 36	7	32	morn.	0	36		5	4 36	7	32
6	4 37	7	32	0	7	1	32	6	4 37	7	32
7	4 37	7	31	0	38	2	33	7	4 37	7	31
8	4 38	7	31	1	11	3	39	8	4 38	7	31
9	4 38	7	31	1	46	4	44	9	4 38	7	31
10	4 39	7	30	2	25	5	51	10	4 39	7	30
11	4 40	7	30	3	8	6	50	11	4 40	7	30
12	4 40	7	29	3	56	7	42	12	4 40	7	29
13	4 41	7	29	rises.	8	30	13	13	4 41	7	29
14	4 42	7	28	8	39	9	12	14	4 42	7	28
15	4 43	7	28	9	14	9	51	15	4 43	7	28
16	4 43	7	27	9	46	10	26	16	4 43	7	27
17	4 44	7	27	10	14	11	1	17	4 44	7	27
18	4 45	7	26	10	40	11	36	18	4 45	7	26
19	4 46	7	25	11	6	ev. 13		19	4 46	7	25
20	4 47	7	25	11	32	0	50	20	4 47	7	25
21	4 48	7	25	12	0	1	33	21	4 48	7	25
22	4 48	7	23	morn.	2	22		22	4 48	7	23
23	4 49	7	22	0	31	3	25	23	4 49	7	22
24	4 50	7	22	1	6	4	30	24	4 50	7	22
25	4 51	7	21	1	48	5	36	25	4 51	7	21
26	4 52	7	20	2	38	6	40	26	4 52	7	20
27	4 53	7	19	3	36	7	33	27	4 53	7	19
28	4 54	7	18	sets.	8	25		28	4 54	7	18
29	4 55	7	17	8	21	9	13	29	4 55	7	17
30	4 56	7	16	9	1	9	59	30	4 56	7	16
31	4 56	7	15	9	36	10	43	31	4 56	7	15

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.												
Sun Rises.		Sun Sets.		Moon Sets.		H. W. Boat N.		H. M.		H. M.		
	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
1	4 28	7 38	9 49	0 26	1 11	1 11	0 26	1 11	1 11	1 11	0 26	1 11
2	4 29	7 38	10 29	1 11	1 56	1 56	1 11	1 56	1 56	1 56	1 11	1 56
3	4 29	7 38	11 4	1 56	2 44	2 44	1 56	2 44	2 44	2 44	1 56	2 44
4	4 30	7 38	11 36	2 44	3 36	3 36	2 44	3 36	3 36	3 36	2 44	3 36
5	4 31	7 37	morn.	3 36	4 32	4 32	3 36	4 32	4 32	4 32	3 36	4 32
6	4 31	7 37	0 6	4 32	5 33	5 33	4 32	5 33	5 33	5 33	4 32	5 33
7	4 32	7 37	0 36	5 33	6 39	6 39	5 33	6 39	6 39	6 39	5 33	6 39
8	4 32	7 37	1 8	6 39	7 44	7 44	6 39	7 44	7 44	7 44	6 39	7 44
9	4 33	7 36	1 42	7 44	8 51	8 51	7 44	8 51	8 51	8 51	7 44	8 51
10	4 34	7 36	2 20	8 51	9 50	9 50	8 51	9 50	9 50	9 50	8 51	9 50
11	4 34	7 35	3 2	9 50	10 42	10 42	9 50	10 42	10 42	10 42	9 50	10 42
12	4 35	7 35	3 50	10 42	11 30	11 30	10 42	11 30	11 30	11 30	10 42	11 30
13	4 36	7 34	rises.	11 30	ev. 12	ev. 12	11 30	ev. 12	ev. 12	ev. 12	11 30	ev. 12
14	4 37	7 34	8 43	ev. 12	0 51	0 51	ev. 12	0 51	0 51	0 51	ev. 12	0 51
15	4 38	7 33	9 18	0 51	1 26	1 26	0 51	1 26	1 26	1 26	0 51	1 26
16	4 38	7 32	9 48	1 26	2 1	2 1	1 26	2 1	2 1	2 1	1 26	2 1
17	4 39	7 32	10 16	2 1	2 36	2 36	2 1	2 36	2 36	2 36	2 1	2 36
18	4 40	7 31	10 41	2 36	3 13	3 13	2 36	3 13	3 13	3 13	2 36	3 13
19	4 41	7 30	11 6	3 13	3 50	3 50	3 13	3 50	3 50	3 50	3 13	3 50
20	4 42	7 30	11 31	3 50	4 33	4 33	3 50	4 33	4 33	4 33	3 50	4 33
21	4 43	7 29	11 58	4 33	5 25	5 25	4 33	5 25	5 25	5 25	4 33	5 25
22	4 44	7 28	morn.	5 25	6 25	6 25	5 25	6 25	6 25	6 25	5 25	6 25
23	4 44	7 27	0 28	6 25	7 30	7 30	6 25	7 30	7 30	7 30	6 25	7 30
24	4 45	7 26	1 2	7 30	8 36	8 36	7 30	8 36	8 36	8 36	7 30	8 36
25	4 46	7 25	1 43	8 36	9 40	9 40	8 36	9 40	9 40	9 40	8 36	9 40
26	4 47	7 24	2 32	9 40	10 33	10 33	9 40	10 33	10 33	10 33	9 40	10 33
27	4 48	7 23	3 31	10 33	11 25	11 25	10 33	11 25	11 25	11 25	10 33	11 25
28	4 49	7 22	sets.	11 25	morn.	morn.	11 25	morn.	morn.	morn.	11 25	morn.
29	4 50	7 21	8 24	morn.	9 37	9 37	morn.	9 37	9 37	9 37	morn.	9 37
30	4 51	7 20	9 3	9 37	0 13	0 13	9 37	0 13	0 13	0 13	9 37	0 13
31	4 52	7 19	9 37	0 13	0 59	0 59	9 37	0 13	0 13	0 13	9 37	0 59

8th MONTH.

AUGUST, 1851.

31 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'S N.		SUN ON MERID.			
	D.	H.	M.	H.	M.	D.	H.	M.	H.	M.	D.	H.	M.
First Quarter.	4	0	23 mo.	0	11 mo.	3	12	0 ev.	11	47 ev.	1	0	6 3
Full Moon. . .	11	4	59 ev.	4	47 ev.	11	4	36 ev.	4	23 ev.	9	0	5 16
Third Quarter	19	8	14 ev.	8	2 ev.	19	7	51 ev.	7	38 ev.	17	0	3 53
New Moon . .	26	5	36 ev.	5	24 ev.	26	5	13 ev.	5	0 ev.	25	0	1 58

CALENDAR FOR CHARLESTON, N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.													
Sun		Moon		Sun		Moon		Sun		Moon		Sun	
Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
5	15	6	57	10	9	10	31	5	15	6	57	10	9
5	16	6	56	10	46	11	18	5	16	6	55	11	23
5	17	6	55	morn.	0	9	0	5	17	6	55	morn.	0
5	17	6	54	0	1	1	1	5	17	6	54	0	1
5	18	6	53	0	42	2	0	5	18	6	53	0	42
5	19	6	52	1	27	3	13	5	19	6	52	1	27
5	20	6	50	3	6	5	39	5	20	6	50	3	6
5	21	6	49	4	0	6	34	5	21	6	48	4	0
5	22	6	47	7	35	7	57	5	22	6	47	7	35
5	23	6	46	8	7	8	34	5	23	6	45	8	7
5	24	6	44	9	8	9	36	5	24	6	44	9	8
5	25	6	43	9	37	10	9	5	25	6	43	9	37
5	26	6	42	10	8	10	41	5	26	6	42	10	8
5	27	6	40	11	17	11	52	5	27	6	40	11	17
5	27	6	39	11	59	ev.	33	5	27	6	39	11	59
5	28	6	37	morn.	1	28		5	28	6	37	morn.	1
5	29	6	36	0	46	2	42	5	29	6	36	0	46
5	29	6	35	1	40	4	0	5	29	6	35	1	40
5	30	6	34	2	42	5	16	5	30	6	34	2	42
5	31	6	33	3	49	6	15	5	31	6	33	3	49
5	31	6	31	sets.	7	10		5	31	6	31	sets.	7
5	32	6	30	7	25	7	57	5	32	6	30	7	25
5	33	6	29	8	5	8	41	5	33	6	29	8	5
5	33	6	28	8	43	9	26	5	33	6	28	8	43
5	34	6	27	9	21	10	11	5	34	6	27	9	21
5	35	6	25	10	0	10	51	5	35	6	25	10	0

CALENDAR FOR BALTIMORE: VIRGINIA, KENTUCKY, AND MISSOURI.													
Sun		Moon		Sun		Moon		Sun		Moon		Sun	
Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
5	17	11	10	9		5	17	11	10	9		5	17
5	17	10	10	42		5	17	10	10	42		5	17
5	27	9	11	14		5	27	9	11	14		5	27
5	37	8	11	49		5	37	8	11	49		5	37
5	47	7	morn.			5	47	7	morn.			5	47
5	57	6	0	27		5	57	6	0	27		5	57
5	67	4	1	9		5	67	4	1	9		5	67
5	77	3	1	55		5	77	3	1	55		5	77
5	87	2	2	46		5	87	2	2	46		5	87
5	97	1	3	41		5	97	1	3	41		5	97
5	107	0	rises.			5	107	0	rises.			5	107
5	116	58	7	46		5	116	58	7	46		5	116
5	126	57	8	16		5	126	57	8	16		5	126
5	136	56	8	43		5	136	56	8	43		5	136
5	146	55	9	9		5	146	55	9	9		5	146
5	156	52	10	2		5	156	52	10	2		5	156
5	166	51	10	32		5	166	51	10	32		5	166
5	176	49	11	5		5	176	49	11	5		5	176
5	186	48	11	43		5	186	48	11	43		5	186
5	196	46	morn.			5	196	46	morn.			5	196
5	206	45	0	27		5	206	45	0	27		5	206
5	216	44	1	21		5	216	44	1	21		5	216
5	226	42	2	22		5	226	42	2	22		5	226
5	236	41	3	31		5	236	41	3	31		5	236
5	246	39	sets.	7	31		5	246	39	sets.	7	31	
5	256	38	7	31		5	256	38	7	31		5	256
5	266	36	8	6		5	266	36	8	6		5	266
5	276	35	8	40		5	276	35	8	40		5	276
5	286	33	9	14		5	286	33	9	14		5	286
5	296	32	9	50		5	296	32	9	50		5	296

CALENDAR FOR NEW YORK CITY: PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.													
Sun		Moon		Sun		Moon		Sun		Moon		Sun	
Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
4	57	7	14	10	9	11	31	4	57	7	14	10	9
4	58	7	13	10	41	morn.	0	4	58	7	13	10	41
4	59	7	12	11	13	0	18	4	59	7	12	11	13
5	07	11	11	47		1	9	4	07	11	11	47	
5	17	10	morn.			2	1	5	17	10	morn.		
5	27	8	0	25		3	0	5	27	8	0	25	
5	37	7	1	6		4	13	5	37	7	1	6	
5	47	6	1	53		5	27	5	47	6	1	53	
5	57	5	2	44		6	39	5	57	5	2	44	
5	67	4	3	38		7	34	5	67	4	3	38	
5	77	2	rises.			8	20	5	77	2	rises.		
5	87	1	7	47		8	57	5	87	1	7	47	
5	97	0	8	16		9	31	5	97	0	8	16	
5	106	58	8	43		10	7	5	106	58	8	43	
5	116	57	9	10		10	36	5	116	57	9	10	
5	126	56	9	35		11	9	5	126	56	9	35	
5	136	54	10	1		11	41	5	136	54	10	1	
5	146	53	10	30		ev.	13	5	146	53	10	30	
5	156	51	11	3		0	52	19	156	51	11	3	
5	166	50	11	41		1	33	20	166	50	11	41	
5	176	48	morn.			2	28	21	176	48	morn.		
5	186	47	0	25		3	42	22	186	47	0	25	
5	196	46	1	18		5	0	23	196	46	1	18	
5	206	44	2	20		6	16	24	206	44	2	20	
5	216	43	3	29		7	15	25	216	43	3	29	
5	226	41	sets.	7	31		8	26	226	41	sets.	7	31
5	236	39	7	31		8	57	27	236	39	7	31	
5	246	38	8	6		9	41	28	246	38	8	6	
5	256	36	8	39		10	26	29	256	36	8	39	
5	266	35	9	12		11	11	30	266	35	9	12	
5	276	33	9	47		11	54	31	276	33	9	47	

CALENDAR FOR BOSTON: NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.													
Sun		Moon		Sun		Moon		Sun		Moon		Sun	
Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.	Rises.	Sets.
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
4	53	7	18	10	9	1	43	4	53	7	18	10	9
4	54	7	17	10	39		2	31	4	54	7	17	10
4	55	7	16	11	10		3	18	4	55	7	16	11
4	56	7	15	11	44		4	9	4	56	7	15	11
4	57	7	13	morn.		5	1		4	57	7	13	morn.
4	58	7	12	0	20		6	0	4	58	7	12	0
4	59	7	11	1	1		7	13	4	59	7	11	1
5	07	10	1	47	8	27		5	07	10	1	47	8
5	17	8	2	38	9	39		5	17	8	2	38	9
5	27	7	3	32	10	34		5	27	7	3	32	10
5	37	6	4	25	11	20		5	37	6	4	25	11
5	47	5	5	18	11	57		5	47	5	5	18	11
5	57	4	6	10	12	34		5	57	4	6	10	12
5	67	3	7	50	11	57		5	67	3	7	50	11
5	77	2	8	18	ev.	31		5	77	2	8	18	ev.
5	87	1	9	9	2	9		5	87	1	9	9	2
5	97	0	9	36	2	9		5	97	0	9	36	2
5	106	57	9	39	2	41		5	106	57	9	39	2
5	116	56	10	27	3	33		5	116	56	10	27	3
5	126	54	10	59	3	52		5	126	54	10	59	3
5	136	53	11	36	4	33		5	136	53	11	36	4
5	146	51	morn.		5	28		5	146	51	morn.		5
5	156	50	0	19	6	42		5	156	50	0	19	6
5	166	48	1	12	8	0		5	166	48	1	12	8
5	176	47	2	14	9	16		5	176	47	2	14	9
5	186	45	3										

9th MONTH.

SEPTEMBER, 1851.

30 DAYS.

		MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN ON MERID.			
			D.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.	S.
First Quarter . . . .		2	9	9	mo.	8	57	mo.	8	46	mo.	8	33	1	morning.		
Full Moon . . . . .		10	9	0	mo.	8	48	mo.	8	37	mo.	8	24	9	11	57	18
Third Quarter . . . .		18	8	45	mo.	8	33	mo.	8	22	mo.	8	9	17	11	54	30
New Moon . . . . .		25	1	28	mo.	1	16	mo.	1	5	mo.	0	52	25	11	51	43
CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., GEORGIA, ALA., MISS., AND LOUISIANA.																	
		Sun Rises.		Sun Sets.		Moon Rises.		Moon Sets.		H. W.		C. P. V.					
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. W.	H. W.						
1		5 35	6 24	10 41	11 38	morn.	0 27	0 12	1 24	2 41	2 41						
2		5 36	6 23	11 25	morn.	0 27	0 12	1 24	2 41	2 41	2 41						
3		5 37	6 21	morn.	0 12	1 24	2 41	2 41	2 41	2 41	2 41						
4		5 37	6 20	0 12	1 24	2 41	2 41	2 41	2 41	2 41	2 41						
5		5 38	6 19	1 2	2 41	2 41	2 41	2 41	2 41	2 41	2 41						
6		5 39	6 18	1 55	4 4	4 4	4 4	4 4	4 4	4 4	4 4						
7		5 39	6 16	2 49	5 21	5 21	5 21	5 21	5 21	5 21	5 21						
8		5 40	6 15	3 44	6 18	6 18	6 18	6 18	6 18	6 18	6 18						
9		5 40	6 14	4 39	7 1	7 1	7 1	7 1	7 1	7 1	7 1						
10		5 41	6 12	5 34	7 39	7 39	7 39	7 39	7 39	7 39	7 39						
11		5 42	6 11	7 10	8 10	8 10	8 10	8 10	8 10	8 10	8 10						
12		5 42	6 10	7 40	8 40	8 40	8 40	8 40	8 40	8 40	8 40						
13		5 43	6 8	8 10	9 9	9 9	9 9	9 9	9 9	9 9	9 9						
14		5 44	6 7	8 42	9 40	9 40	9 40	9 40	9 40	9 40	9 40						
15		5 44	6 6	9 16	10 8	10 8	10 8	10 8	10 8	10 8	10 8						
16		5 45	6 4	9 55	10 39	10 39	10 39	10 39	10 39	10 39	10 39						
17		5 46	6 3	10 38	11 15	11 15	11 15	11 15	11 15	11 15	11 15						
18		5 46	6 2	11 28	11 56	11 56	11 56	11 56	11 56	11 56	11 56						
19		5 47	6 0	morn.	ev. 49	ev. 49	ev. 49	ev. 49	ev. 49	ev. 49	ev. 49						
20		5 48	5 59	0 25	2 5	2 5	2 5	2 5	2 5	2 5	2 5						
21		5 48	5 58	1 27	3 35	3 35	3 35	3 35	3 35	3 35	3 35						
22		5 49	5 56	2 35	5 0	5 0	5 0	5 0	5 0	5 0	5 0						
23		5 49	5 55	3 45	6 0	6 0	6 0	6 0	6 0	6 0	6 0						
24		5 50	5 53	sets.	6 52	6 52	6 52	6 52	6 52	6 52	6 52						
25		5 51	5 52	6 35	7 36	7 36	7 36	7 36	7 36	7 36	7 36						
26		5 52	5 51	7 13	8 20	8 20	8 20	8 20	8 20	8 20	8 20						
27		5 52	5 49	7 53	9 4	9 4	9 4	9 4	9 4	9 4	9 4						
28		5 53	5 48	8 35	9 46	9 46	9 46	9 46	9 46	9 46	9 46						
29		5 54	5 47	9 19	10 27	10 27	10 27	10 27	10 27	10 27	10 27						
30		5 55	5 45	10 6	11 8	11 8	11 8	11 8	11 8	11 8	11 8						
31		5 56	5 45	10 6	11 8	11 8	11 8	11 8	11 8	11 8	11 8						
CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.																	
		Sun Rises.		Sun Sets.		Moon Rises.		Moon Sets.		H. W.		C. P. V.					
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. W.	H. W.						
1		5 29	6 30	10 28	11 55	5 29	6 30	10 28	11 55	5 29	6 30						
2		5 30	6 29	11 9	morn.	5 30	6 29	11 9	morn.	5 30	6 29						
3		5 31	6 27	11 55	0 27	5 31	6 27	11 55	0 27	5 31	6 27						
4		5 32	6 26	morn.	0 27	5 32	6 26	morn.	0 27	5 32	6 26						
5		5 33	6 24	0 44	1 24	5 33	6 24	0 44	1 24	5 33	6 24						
6		5 34	6 22	1 38	2 41	5 34	6 22	1 38	2 41	5 34	6 22						
7		5 35	6 21	2 33	3 44	5 35	6 21	2 33	3 44	5 35	6 21						
8		5 35	6 19	3 31	4 39	5 35	6 19	3 31	4 39	5 35	6 19						
9		5 36	6 18	4 28	5 34	5 36	6 18	4 28	5 34	5 36	6 18						
10		5 37	6 16	5 34	6 34	5 37	6 16	5 34	6 34	5 37	6 16						
11		5 38	6 14	7 13	8 10	5 38	6 14	7 13	8 10	5 38	6 14						
12		5 39	6 13	7 39	8 40	5 39	6 13	7 39	8 40	5 39	6 13						
13		5 40	6 11	8 6	9 9	5 40	6 11	8 6	9 9	5 40	6 11						
14		5 41	6 10	8 34	9 40	5 41	6 10	8 34	9 40	5 41	6 10						
15		5 42	6 8	9 41	10 8	5 42	6 8	9 41	10 8	5 42	6 8						
16		5 43	6 6	10 22	11 15	5 43	6 6	10 22	11 15	5 43	6 6						
17		5 44	6 3	11 11	12 11	5 44	6 3	11 11	12 11	5 44	6 3						
18		5 44	6 2	morn.	ev. 49	5 45	6 2	morn.	ev. 49	5 45	6 2						
19		5 45	6 0	0 7	2 5	5 45	6 0	0 7	2 5	5 45	6 0						
20		5 46	5 59	1 11	3 35	5 46	5 59	1 11	3 35	5 46	5 59						
21		5 47	5 58	2 20	4 4	5 47	5 58	2 20	4 4	5 47	5 58						
22		5 48	5 57	3 34	5 0	5 48	5 57	3 34	5 0	5 48	5 57						
23		5 49	5 55	4 44	6 0	5 49	5 55	4 44	6 0	5 49	5 55						
24		5 50	5 53	sets.	6 52	5 50	5 53	sets.	6 52	5 50	5 53						
25		5 51	5 52	6 34	7 36	5 51	5 52	6 34	7 36	5 51	5 52						
26		5 52	5 50	7 9	8 20	5 52	5 50	7 9	8 20	5 52	5 50						
27		5 53	5 48	7 42	9 4	5 53	5 48	7 42	9 4	5 53	5 48						
28		5 54	5 47	8 19	10 46	5 54	5 47	8 19	10 46	5 54	5 47						
29		5 55	5 45	9 0	11 27	5 55	5 45	9 0	11 27	5 55	5 45						
30		5 56	5 43	9 44	morn.	5 56	5 43	9 44	morn.	5 56	5 43						
CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.																	
		Sun Rises.		Sun Sets.		Moon Rises.		Moon Sets.		H. W.		C. P. V.					
		H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. W.	H. W.						
1		5 26	6 33	10 19	2 54	5 26	6 32	10 24	morn.	5 26	6 32						
2		5 27	6 32	11 0	3 38	5 27	6 30	11 5	0 38	5 27	6 30						
3		5 28	6 30	11 44	4 27	5 28	6 28	11 50	1 27	5 28	6 28						
4		5 29	6 28	morn.	5 24	5 31	6 27	morn.	2 24	5 31	6 27						
5		5 30	6 27	0 31	6 41	5 31	6 25	0 40	3 41	5 31	6 25						
6		5 31	6 25	1 27	8 4	5 32	6 21	1 33	5 4	5 32	6 21						
7		5 32	6 23	2 24	9 21	5 33	6 22	2 29	6 21	5 33	6 22						
8		5 33	6 22	3 22	10 18	5 34	6 20	3 27	7 18	5 34	6 20						
9		5 34	6 20	4 21	11 1	5 35	6 19	4 25	8 1	5 35	6 19						
10		5 35	6 18	5 36	6 17	5 36	6 17	5 36	6 17	5 36	6 17						
11		5 36	6 16	7 13	ev. 10	5 37	6 15	7 13	9 10	5 37	6 15						
12		5 37	6 15	7 38	0 40	5 38	6 14	7 38	9 40	5 38	6 14						
13		5 38	6 13	8 3	1 9	5 39	6 12	8 4	10 9	5 39	6 12						
14		5 39	6 11	8 29	1 40	5 40	6 10	8 32	10 40	5 40	6 10						
15		5 40	6 9	9 59	2 8	5 41	6 9	9 3	11 8	5 41	6 9						
16		5 41	6 8	9 33	2 39	5 42	6 7	9 38	11 39	5 42	6 7						
17		5 42	6 6	10 13	3 15	5 43	6 5	10 18	ev. 15	5 43	6 5						
18		5 43	6 4	11 0	4 36	5 44	6 4	11 6	0 56	5 44	6 4						
19		5 45	6 2	11 56	4 49	5 45	6 2	11 56	4 49	5 45	6 2						
20		5 46	6 1	morn.	6 5	5 46	6 0	0 2	3 5	5 46	6 0						
21		5 47	5 59	1 12	7 35	5 47	5 59	1 6	4 35	5 47	5 59						
22		5 48	5 57	2 19	9 0	5 48	5 57	2 17	6 0	5 48	5 57						
23		5 49	5 55	3 27	10 0	5 49	5 55	3 31	7 0	5 49	5 55						
24		5 50	5 53	sets.	10 52	5 50	5 53	sets.	7 52	5 50	5 53						
25		5 51	5 52	6 33	11 36	5 51	5 52	6 34	8 36	5 51	5 52						
26		5 52	5 50	7 39	0 20	5 52	5 50	7 39	9 20	5 52	5 50						
27		5 53	5 48	7 53	0 46	5 53	5 48	7 53	9 20	5 53	5 48						
28		5 54	5 46	8 15	1 4	5 54	5 46	8 15	1 4	5 54	5 46						
29		5 55	5 44	8 55	1 46	5 55	5 44	8 55	1 46	5 55	5 44						
30		5 57	5 43	9 39	2 27	5 57	5 43	9 39	2 27	5 57	5 43						
Sun's decl. N.		Day of Month.		Day of Week.													
0	49	1	M	1	M												
1	20	2	Tu	2	Tu												
2	58	3	W	3	W												
3	37	4	Th	4	Th												
4	14	5	Fr	5	Fr												
5	52	6	Sa	6	Sa												
6	30	7	Su	7	Su												
7	59	8	M	8	M												
8	45	9	Tu	9	Tu												
9	22	10	W	10	W												
10	5	11	Th	11	Th												
11	37	12	Fr	12	Fr												
12	14	13	Sa	13	Sa												
13	31	14	Su	14	Su												
14	38	15	M	15	M												
15	25	16	Tu	16	Tu												
16	2	17	W	17	W												
17	19	18	Th	18	Th												
18	55	19	Fr	19	Fr												
19	32	20	Sa	20	Sa												
20	9																

10th MONTH.

OCTOBER, 1851.

31 DAYS.

		MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIMO'E.		CHARLES'N.		SUN ON MERID.			
			D.	H.	M.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.	
First Quarter . . . .		1		9	46 ev.			9	34 ev.			9	23 ev.		9	10 ev.	
Full Moon . . . . .		10		1	49 mo.			1	37 mo.			1	26 mo.		1	13 mo.	
Third Quarter . . . .		17		7	29 ev.			7	17 ev.			7	6 ev.		6	53 ev.	
New Moon . . . . .		24		10	26 mo.			10	14 mo.			10	3 mo.		9	50 mo.	
First Quarter . . . .		31		2	34 ev.			2	22 ev.			2	11 ev.		1	58 ev.	
CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.																	
		Sun	Sun	Mo	H. W.	Sun	Sun	Mo	H. W.	Sun	Sun	Mo	H. W.	Sun	Sun	Mo	H. W.
		Rises.	Sets.	Sets.	Ch'ron.	Rises.	Sets.	Sets.	Ch'ron.	Rises.	Sets.	Sets.	Ch'ron.	Rises.	Sets.	Sets.	Ch'ron.
		5 55	5 44	10 56	11 55	5 56	5 43	11 49	morn.	5 56	5 41	morn.	0 53	5 57	5 40	0 44	2 11
		5 56	5 44	10 56	11 55	5 58	5 39	1 38	3 37	6	15	36	1 24	6	15	36	1 24
		5 58	5 43	11 49	morn.	5 59	5 38	2 21	4 16	6	25	34	2 21	6	25	34	2 21
		6	05	37	0 27	6	05	37	0 27	6	15	36	1 24	6	15	36	1 24
		6	15	36	1 24	6	25	34	2 21	6	35	33	3 19	6	35	33	3 19
		6	25	34	2 21	6	35	33	3 19	6	45	31	4 16	6	45	31	4 16
		6	35	33	3 19	6	45	31	4 16	6	55	29	rises.	6	55	29	rises.
		6	45	31	4 16	6	55	29	rises.	6	65	28	6 9	6	65	28	6 9
		6	55	29	rises.	6	65	28	6 9	6	75	26	6 37	6	75	26	6 37
		6	65	28	6 9	6	75	26	6 37	6	85	25	7 7	6	85	25	7 7
		6	75	26	6 37	6	85	25	7 7	6	95	23	7 41	6	95	23	7 41
		6	85	25	7 7	6	95	23	7 41	6	105	22	8 20	6	105	22	8 20
		6	95	23	7 41	6	105	22	8 20	6	115	20	9 5	6	115	20	9 5
		6	105	22	8 20	6	115	20	9 5	6	125	18	9 58	6	125	18	9 58
		6	115	20	9 5	6	125	18	9 58	6	135	16	10 57	6	135	16	10 57
		6	125	18	9 58	6	135	16	10 57	6	145	15	morn.	6	145	15	morn.
		6	135	16	10 57	6	145	15	morn.	6	155	13	0 2	6	155	13	0 2
		6	145	15	morn.	6	155	13	0 2	6	165	12	1 12	6	165	12	1 12
		6	155	13	0 2	6	165	12	1 12	6	175	11	2 33	6	175	11	2 33
		6	165	12	1 12	6	175	11	2 33	6	185	10	3 37	6	185	10	3 37
		6	175	11	2 33	6	185	10	3 37	6	195	9	4 51	6	195	9	4 51
		6	185	10	3 37	6	195	9	4 51	6	205	8	5 58	6	205	8	5 58
		6	195	9	4 51	6	205	8	5 58	6	215	7	6 14	6	215	7	6 14
		6	205	8	5 58	6	215	7	6 14	6	225	6	7 39	6	225	6	7 39
		6	215	7	6 14	6	225	6	7 39	6	235	5	8 28	6	235	5	8 28
		6	225	6	7 39	6	235	5	8 28	6	245	4	9 21	6	245	4	9 21
		6	235	5	8 28	6	245	4	9 21	6	255	3	10 17	6	255	3	10 17
		6	245	4	9 21	6	255	3	10 17	6	265	2	11 15	6	265	2	11 15
		6	255	3	10 17	6	265	2	11 15	6	275	1	12 15	6	275	1	12 15
		6	265	2	11 15	6	275	1	12 15	6	285	0	1 15	6	285	0	1 15
		6	275	1	12 15	6	285	0	1 15	6	295	0	2 15	6	295	0	2 15
		6	285	0	1 15	6	295	0	2 15	6	305	0	3 15	6	305	0	3 15
		6	295	0	2 15	6	305	0	3 15	6	315	0	4 15	6	315	0	4 15
		6	305	0	3 15	6	315	0	4 15	6	325	0	5 15	6	325	0	5 15
		6	315	0	4 15	6	325	0	5 15	6	335	0	6 15	6	335	0	6 15
		6	325	0	5 15	6	335	0	6 15	6	345	0	7 15	6	345	0	7 15
		6	335	0	6 15	6	345	0	7 15	6	355	0	8 15	6	355	0	8 15
		6	345	0	7 15	6	355	0	8 15	6	365	0	9 15	6	365	0	9 15
		6	355	0	8 15	6	365	0	9 15	6	375	0	10 15	6	375	0	10 15
		6	365	0	9 15	6	375	0	10 15	6	385	0	11 15	6	385	0	11 15
		6	375	0	10 15	6	385	0	11 15	6	395	0	12 15	6	395	0	12 15
		6	385	0	11 15	6	395	0	12 15	6	405	0	1 15	6	405	0	1 15
		6	395	0	12 15	6	405	0	1 15	6	415	0	2 15	6	415	0	2 15
		6	405	0	1 15	6	415	0	2 15	6	425	0	3 15	6	425	0	3 15
		6	415	0	2 15	6	425	0	3 15	6	435	0	4 15	6	435	0	4 15
		6	425	0	3 15	6	435	0	4 15	6	445	0	5 15	6	445	0	5 15
		6	435	0	4 15	6	445	0	5 15	6	455	0	6 15	6	455	0	6 15
		6	445	0	5 15	6	455	0	6 15	6	465	0	7 15	6	465	0	7 15
		6	455	0	6 15	6	465	0	7 15	6	475	0	8 15	6	475	0	8 15
		6	465	0	7 15	6	475	0	8 15	6	485	0	9 15	6	485	0	9 15
		6	475	0	8 15	6	485	0	9 15	6	495	0	10 15	6	495	0	10 15
		6	485	0	9 15	6	495	0	10 15	6	505	0	11 15	6	505	0	11 15
		6	495	0	10 15	6	505	0	11 15	6	515	0	12 15	6	515	0	12 15
		6	505	0	11 15	6	515	0	12 15	6	525	0	1 15	6	525	0	1 15
		6	515	0	12 15	6	525	0	1 15	6	535	0	2 15	6	535	0	2 15
		6	525	0	1 15	6	535	0	2 15	6	545	0	3 15	6	545	0	3 15
		6	535	0	2 15	6	545	0	3 15	6	555	0	4 15	6	555	0	4 15
		6	545	0	3 15	6	555	0	4 15	6	565	0	5 15	6	565	0	5 15
		6	555	0	4 15	6	565	0	5 15	6	575	0	6 15	6	575	0	6 15
		6	565	0	5 15	6	575	0	6 15	6	585	0	7 15	6	585	0	7 15
		6	575	0	6 15	6	585	0	7 15	6	595	0	8 15	6	595	0	8 15
		6	585	0	7 15	6	595	0	8 15	6	605	0	9 15	6	605	0	9 15
		6	595	0	8 15	6	605	0	9 15	6	615	0	10 15	6	615	0	10 15
		6	605	0	9 15	6	615	0	10 15	6	625	0	11 15	6	625	0	11 15
		6	615	0	10 15	6	625	0	11 15	6	635	0	12 15	6	635	0	12 15
		6	625	0	11 15	6	635	0	12 15	6	645	0	1 15	6	645	0	1 15
		6	635	0	12 15	6	645	0	1 15	6	655	0	2 15	6	655	0	2 15
		6	645	0	1 15	6	655	0	2 15	6	665	0	3 15	6	665	0	3 15
		6	655	0	2 15	6	665	0	3 15	6	675	0	4 15	6	675	0	4 15
		6	665	0	3 15	6	675	0	4 15	6	685	0	5 15	6	685	0	5 15
		6	675	0	4 15	6	685	0	5 15	6	695	0	6 15	6	695	0	6 15
		6	685	0	5 15	6	695	0	6 15	6	705	0	7 15	6	705	0	7 15
		6	695	0	6 15	6	705	0	7 15	6	715	0	8 15	6	715	0	8 15
		6	705	0	7 15	6	715	0	8 15	6	725	0	9 15	6	725	0	9 15
		6	715	0	8 15	6	725	0	9 15	6	735	0	10 15	6	735	0	10 15
		6	725	0	9 15	6	735	0	10 15	6	745	0	11 15	6	745	0	11 15
		6	735	0	10 15	6	745	0	11 15	6	755	0	12 15	6	755	0	12 15
		6	745	0	11 15	6	755	0	12 15	6	765	0	1 15	6	765	0	1 15
		6	755	0	12 15	6	765	0	1 15	6	775	0	2 15	6	775	0	2 15
		6	765	0	1 15	6	775	0	2 15	6	785	0	3 15	6	785	0	3 15
		6	775	0	2 15	6	785	0	3 15	6	795	0	4 15	6	795	0	4 15
		6	785	0	3 15	6	795	0	4 15	6	805	0	5 15	6	805	0	5 15
		6	795	0	4 15	6	805	0	5 15	6	815	0	6 15	6	815	0	6 15
		6	805	0	5 15	6	815	0	6 15	6	825	0	7 15	6	825	0	7 15
		6	815	0	6 15	6	825	0	7 15	6	835	0	8 15	6	835	0	8 15
		6	825	0	7 15	6	835	0	8 15	6	845	0	9 15	6	845	0	9 15
		6	835	0	8 15	6	845	0	9 15	6	855	0	10 15	6	855	0	10 15
		6	845	0	9 15	6	855	0	10 15	6	865	0	11 15	6	865	0	11 15
		6	855	0	10 15	6	865										



11th MONTH.		NOVEMBER, 1851.										30 DAYS.								
MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIMORE.		CHARLES'S N.		SUN ON MERID.								
		D.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	D.	H. M. S.							
Full Moon .....		8	6 37 ev.	6 25 ev.	6 14 ev.	6 1 ev.	1	11 43 44												
Third Quarter .....		16	4 38 mo.	4 26 mo.	4 15 mo.	4 2 mo.	9	11 43 59												
New Moon .....		23	9 22 ev.	9 10 ev.	8 59 ev.	8 46 ev.	17	11 45 7												
First Quarter .....		30	10 43 mo.	10 31 mo.	10 20 mo.	10 7 mo.	25	11 47 9												
CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.				CALENDAR FOR BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.		CALENDAR FOR NEW YORK CITY; PHILA'DELPHIA, NEW JERSEY, PENN., OHIO, INDIANA, AND ILL.'S.		CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.												
Sun Rises.		H. M.	Sun Sets.	H. M.	Moon Rises.	H. M.	Moon Sets.	H. M.	H. W. Boat's.	H. M.	Sun Rises.	H. M.	Sun Sets.	H. M.	Moon Rises.	H. M.	Moon Sets.	H. M.	Sun's decl. 2z.	Day of Week.
H. M.		6 19 5	H. M.	6 20 5	H. M.	6 20 5	H. M.	6 21 5	H. M.	6 21 5	H. M.	6 22 5	H. M.	6 23 5	H. M.	6 24 5	H. M.	6 25 5	14 24 30	1
H. M.		6 20 5	H. M.	6 21 5	H. M.	6 21 5	H. M.	6 22 5	H. M.	6 22 5	H. M.	6 23 5	H. M.	6 24 5	H. M.	6 25 5	H. M.	6 26 5	14 43 40	2
H. M.		6 21 5	H. M.	6 22 5	H. M.	6 22 5	H. M.	6 23 5	H. M.	6 23 5	H. M.	6 24 5	H. M.	6 25 5	H. M.	6 26 5	H. M.	6 27 5	15 21 17	3
H. M.		6 22 5	H. M.	6 23 5	H. M.	6 23 5	H. M.	6 24 5	H. M.	6 24 5	H. M.	6 25 5	H. M.	6 26 5	H. M.	6 27 5	H. M.	6 28 5	15 39 42	4
H. M.		6 23 5	H. M.	6 24 5	H. M.	6 24 5	H. M.	6 25 5	H. M.	6 25 5	H. M.	6 26 5	H. M.	6 27 5	H. M.	6 28 5	H. M.	6 29 5	15 57 52	5
H. M.		6 24 5	H. M.	6 25 5	H. M.	6 25 5	H. M.	6 26 5	H. M.	6 26 5	H. M.	6 27 5	H. M.	6 28 5	H. M.	6 29 5	H. M.	6 30 5	16 15 45	6
H. M.		6 25 5	H. M.	6 26 5	H. M.	6 26 5	H. M.	6 27 5	H. M.	6 27 5	H. M.	6 28 5	H. M.	6 29 5	H. M.	6 30 5	H. M.	6 31 5	16 33 23	7
H. M.		6 26 5	H. M.	6 27 5	H. M.	6 27 5	H. M.	6 28 5	H. M.	6 28 5	H. M.	6 29 5	H. M.	6 30 5	H. M.	6 31 5	H. M.	6 32 5	16 50 44	8
H. M.		6 27 5	H. M.	6 28 5	H. M.	6 28 5	H. M.	6 29 5	H. M.	6 29 5	H. M.	6 30 5	H. M.	6 31 5	H. M.	6 32 5	H. M.	6 33 5	17 7 47	9
H. M.		6 28 5	H. M.	6 29 5	H. M.	6 29 5	H. M.	6 30 5	H. M.	6 30 5	H. M.	6 31 5	H. M.	6 32 5	H. M.	6 33 5	H. M.	6 34 5	17 24 33	10
H. M.		6 29 5	H. M.	6 30 5	H. M.	6 30 5	H. M.	6 31 5	H. M.	6 31 5	H. M.	6 32 5	H. M.	6 33 5	H. M.	6 34 5	H. M.	6 35 5	17 41 11	11
H. M.		6 30 5	H. M.	6 31 5	H. M.	6 31 5	H. M.	6 32 5	H. M.	6 32 5	H. M.	6 33 5	H. M.	6 34 5	H. M.	6 35 5	H. M.	6 36 5	17 57 11	12
H. M.		6 31 5	H. M.	6 32 5	H. M.	6 32 5	H. M.	6 33 5	H. M.	6 33 5	H. M.	6 34 5	H. M.	6 35 5	H. M.	6 36 5	H. M.	6 37 5	18 13 14	13
H. M.		6 32 5	H. M.	6 33 5	H. M.	6 33 5	H. M.	6 34 5	H. M.	6 34 5	H. M.	6 35 5	H. M.	6 36 5	H. M.	6 37 5	H. M.	6 38 5	18 28 33	14
H. M.		6 33 5	H. M.	6 34 5	H. M.	6 34 5	H. M.	6 35 5	H. M.	6 35 5	H. M.	6 36 5	H. M.	6 37 5	H. M.	6 38 5	H. M.	6 39 5	18 43 45	15
H. M.		6 34 5	H. M.	6 35 5	H. M.	6 35 5	H. M.	6 36 5	H. M.	6 36 5	H. M.	6 37 5	H. M.	6 38 5	H. M.	6 39 5	H. M.	6 40 5	18 58 38	16
H. M.		6 35 5	H. M.	6 36 5	H. M.	6 36 5	H. M.	6 37 5	H. M.	6 37 5	H. M.	6 38 5	H. M.	6 39 5	H. M.	6 40 5	H. M.	6 41 5	19 13 10	17
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H. M.		6 37 5	H. M.	6 38 5	H. M.	6 38 5	H. M.	6 39 5	H. M.	6 39 5	H. M.	6 40 5	H. M.	6 41 5	H. M.	6 42 5	H. M.	6 43 5	19 41 12	19
H. M.		6 38 5	H. M.	6 39 5	H. M.	6 39 5	H. M.	6 40 5	H. M.	6 40 5	H. M.	6 41 5	H. M.	6 42 5	H. M.	6 43 5	H. M.	6 44 5	19 54 40	20
H. M.		6 39 5	H. M.	6 40 5	H. M.	6 40 5	H. M.	6 41 5	H. M.	6 41 5	H. M.	6 42 5	H. M.	6 43 5	H. M.	6 44 5	H. M.	6 45 5	20 7 48	21
H. M.		6 40 5	H. M.	6 41 5	H. M.	6 41 5	H. M.	6 42 5	H. M.	6 42 5	H. M.	6 43 5	H. M.	6 44 5	H. M.	6 45 5	H. M.	6 46 5	20 20 56	22
H. M.		6 41 5	H. M.	6 42 5	H. M.	6 42 5	H. M.	6 43 5	H. M.	6 43 5	H. M.	6 44 5	H. M.	6 45 5	H. M.	6 46 5	H. M.	6 47 5	20 32 56	23
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H. M.		6 43 5	H. M.	6 44 5	H. M.	6 44 5	H. M.	6 45 5	H. M.	6 45 5	H. M.	6 46 5	H. M.	6 47 5	H. M.	6 48 5	H. M.	6 49 5	20 56 32	25
H. M.		6 44 5	H. M.	6 45 5	H. M.	6 45 5	H. M.	6 46 5	H. M.	6 46 5	H. M.	6 47 5	H. M.	6 48 5	H. M.	6 49 5	H. M.	6 50 5	21 7 44	26
H. M.		6 45 5	H. M.	6 46 5	H. M.	6 46 5	H. M.	6 47 5	H. M.	6 47 5	H. M.	6 48 5	H. M.	6 49 5	H. M.	6 50 5	H. M.	6 51 5	21 18 34	27
H. M.		6 46 5	H. M.	6 47 5	H. M.	6 47 5	H. M.	6 48 5	H. M.	6 48 5	H. M.	6 49 5	H. M.	6 50 5	H. M.	6 51 5	H. M.	6 52 5	21 28 58	28
H. M.		6 47 5	H. M.	6 48 5	H. M.	6 48 5	H. M.	6 49 5	H. M.	6 49 5	H. M.	6 50 5	H. M.	6 51 5	H. M.	6 52 5	H. M.	6 53 5	21 38 58	29
H. M.		6 48 5	H. M.	6 49 5	H. M.	6 49 5	H. M.	6 50 5	H. M.	6 50 5	H. M.	6 51 5	H. M.	6 52 5	H. M.	6 53 5	H. M.	6 54 5	21 48 58	30

12th MONTH.										DECEMBER, 1851.										31 DAYS.																			
MOON'S PHASES.										BOSTON.					NEW YORK.					BALTIMORE.					CHARLES'N.					SUN ON MERID.									
										H. M.					H. M.					H. M.					H. M.					D. H. M. S.									
Full Moon . . . . .										10 43 mo.					10 31 mo.					10 20 mo.					10 7 mo.					1 11 49 12									
Third Quarter . . . .										0 42 ev.					0 30 ev.					0 19 ev.					0 6 ev.					9 11 52 31									
New Moon . . . . .										10 50 mo.					10 38 mo.					10 27 mo.					10 14 mo.					17 11 56 18									
First Quarter . . . .										8 31 mo.					8 19 mo.					8 8 mo.					7 55 mo.					25 ev. 0 17									
CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.										H. W. CHRON.					Moon Sets.					Sun Rises.					Sun Sets.					Moon Rises.									
										H. M.					H. M.					H. M.					H. M.					H. M.					H. M.				
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# POOR RICHARD FOR 1736.

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## P R E F A C E .

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LOVING READERS,

Your kind acceptance of my former labours has encouraged me to continue writing, tho' the general approbation you have been so good as to favour me with, has excited the envy of some, and drawn upon me the malice of others. These ill-willers of mine, despited at the great reputation I gain'd by exactly predicting another man's death, have endeavoured to deprive me of it all at once in the most effectual manner, by reporting that I myself was never alive. *They say, in short, that there is no such a man as I am ;* and have spread this notion so thoroughly in the country, that I have been frequently told it to my face by those that don't know me. This is not civil treatment, to endeavour to deprive me of my very being, and reduce me to a non-entity in the opinion of the publick. But so long as I know myself to walk about, eat, drink and sleep, I am satisfied *that there is really such a man as I am*, whatever they may say to the contrary. And the world may be satisfied likewise, for if there was no such man as I am, how is it possible I should *appear publickly* to hundreds of people, as I have done for several years past, in print ? I need not, indeed, have taken any notice of so idle a report, if it had not been for the sake of my printer, to whom my enemies are pleased to ascribe my productions ; and who it seems is as unwillingly to father my offspring as I am to lose the credit of it. Therefore, to clear him entirely, as well as to vindicate my own honour, I make this publick and serious declaration, which I desire may be believed, to wit : *That what I have written heretofore, and do now write, neither was, nor is written by any other man or men, person or persons, whatsoever.* Those who are not satisfied with this, must needs be very unreasonable.

My performance for this year follows ; it submits itself, kind reader, to thy censure, but hopes (for) thy candor, to forgive its faults. It devotes itself entirely to thy service, and will serve thee faithfully. And if it has the good fortune to please its master, 'tis gratification enough for the labour of

*poor*

R. SAUNDERS.

FOLLOWING THE PLANET'S MOTIONS, IS THE FOLLOWING :

Presumptuous man ! the reason would'st thou find  
 Why formed so weak, so little, and so blind ?  
 First, if thou canst, the harder reason guess,  
 Why formed no weaker, blinder, and no less ?  
 Ask of thy mother earth, why oaks are made  
 Taller or stronger than the weeds they shade ?  
 Or ask of yonder argent fields above,  
 Why Jove's sattelites are less than Jove ?

---

POETRY FOR JANUARY.

Some have learn't many tricks of sly evasion,  
 Instead of truth they use equivocation,  
 And eke it out with mental reservation,  
 Which, to good men, is an abomination.  
 Our smith of late most wonderfully swore,  
 That whilst he breathed he would drink no more,  
 But since, I know his meaning, for I think  
 He meant he would not breathe whilst he did drink.

---

MAXIMS.

He is no clown that drives the plow, but he that doth clownish things.  
 If you know how to spend less than you get, you have the philosopher's-stone  
 The good pay-master is lord of another man's purse  
 Fish and visiters smell in three days.

---

POETRY FOR FEBRUARY.

Sam's wife provok'd him once ; he broke her crown,  
 The surgeon's bill amounted to five pounds ;  
 This blow (she brags) has cost my husband dear,  
 He'll ne'er strike more, Sam chanc'd to overhear.  
 Therefore, before his wife the bill he pays,  
 And to the surgeon in her hearing, says :  
 Doctor, you charge five pound, here e'en take ten,  
 My wife may chance to want your help again.

---

MAXIMS.

He that has neither fools nor beggars among his kindred, is the son of  
 thunder-gust.

Diligence is the mother of good luck.

Do not do that which you would not have known.



## POETRY FOR MARCH.

Whate'er's desired, knowledge, fame, or pelf,  
 Not one will change his neighbour with himself;  
 The learn'd are happy nature to explore,  
 The fool is happy that he knows no more.  
 The rich are happy in the plenty given;  
 The poor contents him with the care of heaven.  
 Thus does some comfort ev'ry state attend,  
 And pride's bestowed on all, a common friend.

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## MAXIMS.

Never praise your cider or horse.  
 Wealth is not his that has it, but his that enjoys it.  
 'Tis easy to see, hard to foresee.  
 In a discreet man's mouth a publick thing is private.

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## POETRY FOR APRIL.

By nought is man from beast distinguished,  
 More than by knowledge in his learned head,  
 Then youth improve thy time, but cautious see  
 That what thou learnest somehow useful be;  
 Each day improving, Solon waxed old;  
 For time he knew was better far than gold:  
 Fortune might give him gold which would decay,  
 But fortune cannot give him—yesterday.

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## MAXIMS.

Let thy maid-servant be faithful, strong, and homely.  
 Keep flax from fire, youth from gaming.  
 Bargaining has neither friends nor relations.  
 Admiration is the daughter of ignorance.  
 There's more old drunkards, than old doctors.

---

## POETRY FOR MAY.

Lalus who loves to hear himself discourse,  
 Keeps talking still as if he frantick were,  
 And tho' himself might no where hear a worse,  
 Yet he no other but himself will hear.  
 Stop not his mouth, if he be troublesome,  
 But stop his ears, and then the man is dumb.

## MAXIMS.

Here comes Courage ! that seized the lion absent, and run away from the present mouse.

He that takes a wife takes care.

Nor eye in a letter, nor hand in a purse, nor ear in the secret of another.

He that buys by the penny, maintains not only himself, but other people.

## POETRY FOR JUNE.

Things that are bitter, bitterer than gall,  
Physicians say are always physical :  
Now women's tongues if into powder beaten,  
May in a portion or a pill be eaten,  
And as there's nought more bitter, I do muse,  
That women's tongues in physick they ne'er use.  
Myself and others who lead restless lives,  
Would spare that bitter member of our wives.

## MAXIMS.

He that can have patience can have what he will.

Now I have a sheep and a cow, every body bids me good morrow.

God helps them that help themselves.

Why does the blind man's wife paint herself ?

## POETRY FOR JULY.

Who can charge Ebrio with a thirst of wealth ?  
See, he consumes his money, time, and health  
In drunken frolics, which will all confound,  
Neglects his farm, forgets to till his ground ;  
His stock grows less that might be kept with ease ;  
In nought but guts and debts he finds increase ;  
In town reels as if he'd shove down each wall,  
Yet walls must stand, poor soul, or *he* must fall.

## MAXIMS.

None preaches better than the ant, and she says nothing.

The absent are never without fault, nor the present without excuse.

Gifts burst rocks.

If wind blows on you through a hole,

Make your will and take care of your soul

The rotten apple spoils his companion.

## POETRY FOR AUGUST.

The tongue was once a servant of the heart,  
 And what it gave she freely did impart;  
 But, now hypocrisy is grown so strong,  
 The heart's become a servant to the tongue.  
 Virtue we praise, but practice not her good,  
 (Athenian-like) we act not what we know,  
 As many men do talk of *Robin Hood*,  
 Who never did shoot arrow in his bow.

---

## MAXIMS.

Don't throw stones at your neighbors', if your own windows are glass.  
 The excellency of hogs is—fatness, of men—virtue.  
 Good wives and good plantations are made by good husbands.  
 He that sells upon trust, loses many friends, and always wants money.

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## POETRY FOR SEPTEMBER.

Briscap, thou'st little judgement in thy head  
 More than to dress thee, drink and go to bed;  
 Yet thou shalt have the wall and the way lead,  
 Since logick wills that simple things preceed.  
     Walking and meeting one not long ago,  
     I ask'd who 'twas, he said, he did not know,  
     I said, I know thee; so said he, I you;  
     But he that knows himself I never knew.

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## MAXIMS.

Lovers, travellers, and poets, will give money to be heard.  
 He that speaks much, is much mistaken.  
 Creditors have better memories than debtors.  
 Forewarn'd, forearm'd.

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## POETRY FOR OCTOBER.

Whymysical *Will* once fancy'd he was ill,  
 The Doctor call'd, who thus examin'd *Will*;  
*How is your appetite?* O, as to that  
 I eat right heartily, you see I'm fat;  
*How is your sleep anights?* 'Tis sound and good;  
 I eat, drink, sleep, as well as e'er I cou'd.  
*Will*, says the doctor, clapping on his hat,  
 I'll give you something shall remove all that.

## MAXIMS.

Three things are men most likely to be cheated in, a horse, a wig, and a wife.  
 He that lives well is learned enough.  
 Poverty, poetry, and new titles of honour, make men ridiculous.  
 He that scatters thorns, let him not go barefoot.  
 There's none deceived but he that trusts.

## PROSE FOR NOVEMBER.

When you are sick, what you like best is to be chosen for a medicine in the first place ; what experience tells you is best, to be chosen in the second place ; what reason (i. e. Theory,) says is best, is to be chosen in the last place. But if you can get Dr. *Inclination*, Dr. *Experience*, and Dr. *Reason* to hold a consultation together, they will give you the best advice that can be taken.

## MAXIMS.

God heals and the doctor takes the fee.  
 If you desire many things, many things will seem but a few.  
 Mary's mouth costs her nothing, for she never opens it but at others expence.  
 Receive before you write, but write before you pay.  
 I saw few die of hunger, of eating—100,000.

## DECEMBER.

☉ nearer the earth in winter than in summer, 15046 miles, (his lowness and short appearance making winter cold,) ☿ nearer in her *Perigon* than *Apogem*, 69512: ♀ nearer 49868 miles: ♃ nearer 38613 miles: ♂ nearer 80608 miles: ♀ nearer 6209 miles: ♄ nearer 181427 miles. And yet ♄ is never distant from the ☉ a whole sign, nor ♀ two. You'll never find a \* ☉ ♄, nor a ☐ ☉ ♀.

## MAXIMS.

*Maids of America, who gave you bad teeth?*  
 Answer. Hot soupings and frozen apples.  
 Marry your daughter and eat fresh fish betimes.  
 He that would live in peace and at ease,  
 Must not speak all he knows, nor judge all he sees. Adieu.

*In my last year's Almanack, I mentioned that the visible Eclipses of this year 1736, portended some great and surprising events relating to these NORTHERN COLONIES, of which I proposed this year to speak at large. But as those events are not to happen immediately this year, I chuse rather, upon second thought, to defer*



*farther mention of them, till the publication of my Almanack for that year in which they are to happen. However, that the reader may not be entirely disappointed, here follow, for his present amusement, a few*

#### ENIGMATICAL PROPHECIES,

*Which they that do not understand, cannot well explain.*

1. Before the middle of this year, a wind at N. East will arise, during which the *water of the sea* and rivers will be in such a manner raised, that great part of the towns of *Boston, Newport, New-York, Philadelphia*, the low lands of *Maryland* and *Virginia*, and the town of *Charleston* in *South Carolina* will be *under water*. Happy will it be for the sugar and salt, standing in the cellars of those places, if there be tight roofs and cielings overhead; otherwise without being a Conjurer, a man may easily foretel that such commodities will receive damage.

2. About the middle of the year, great number of vessels fully laden, will be taken out of the ports aforesaid, by a power with which we are not now at war, and whose forces shall not be descried or seen, either coming or going. But in the end this may not be disadvantageous to those places.

3. However, not long after, a visible Army of 20,000 *Musketers* will land, some in *Virginia* and *Maryland*, and some in the lower counties on both sides of *Delaware*, who will over-run the country, and sorely annoy the inhabitants: But the air in this climate will agree with them so ill towards winter, that they will die in the beginning of cold weather like rotten sheep, and by Christmas the inhabitants will get the better of them.

Note,—*In my next Almanack these Enigmatical Prophecies will be explained.*

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#### AFTER A LIST OF COURTS IS THE FOLLOWING:

For gratitude there's none exceed 'em,  
 (Their clients know this when they bleed 'em,)
 Since they who give most for their laws,  
 Have most return'd, and carry th' Cause.  
 All know, except an arrant Tory,  
 That Right and Wrong's meer Ceremony,  
 It is enough that the law jargon,  
 Gives the best bidder the best bargain.

# POOR RICHARD FOR 1737.

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## P R E F A C E .

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COURTEOUS AND KIND READER,

This is the fifth time I have appeared in publick, chalking out the future year for my honest countrymen, and foretelling what shall, and what may, and what may not come to pass ; in which I have the pleasure to find that I have given general satisfaction. Indeed, among the multitude of our astrological predictions, 'tis no wonder if some few fail ; for, without any defect in the art itself, 'tis well known that a small error, a single wrong figure overseen in a calculation, may occasion great mistakes : But, however, we Almanack-makers may *miss it* in other things, I believe it will generally be allowed *that we always hit the day of the month*, and that I suppose is esteem'd one of the most useful things in an Almanack.

As to the weather, if I was to fall into the method my brother J——n sometimes uses, and tell you, *Snow here, or in New-England,—Rain here, or in South Carolina,—Cold to the northward,— Warm to the southward*, and the like, whatever errors I might commit, I should be something more secure of not being detected in them : But I consider it will be of no service to any body to know what weather it is 1000 miles off, and therefore I always set down positively what weather my reader will have, be he where he will at the time. We modestly desire only the favourable allowance of *a day or two before, and a day or two after* the precise day against which the weather is set ;—and if it does not come to pass accordingly, let the fault be laid upon the printer, who, 'tis very like, may have transposed or misplac'd it, perhaps for the conveniency of putting in his holidays : and since, in spite of all I can say, people will give him great part of the credit of making my Almanacks, 'tis but reasonable he should take some share of the blame.

I must not here omit to thank the publick for the gracious and kind encouragement they have hitherto given me :—But if the generous purchaser of my labours could see how often his *Fi'pence* helps to light up the comfortable fire, line the pot, fill the cup and make glad the heart of a poor man, and an honest good old woman, he would not think his money ill laid out, though the Almanack of his friend and servant,

R. SAUNDERS,

were one half blank paper.

## HINTS TO THOSE THAT WOULD BE RICH.

The use of money is all the advantage there is in having money.

For 6£ a year you may have use of 100£, if you are a man of known prudence and honesty.

He that spends a groat a-day idly, spends idly above 6£ a year, which is the price of using 100£.

He that wastes idly a groat's worth of his time per day, one day with another, wastes the privilege of using 100£ each day.

He that idly loses 5s. worth of time, loses 5s., and might as prudently throw 5s. into the river.

He that loses 5s. not only loses that sum, but all the other advantage that might be made by turning it in dealing, which, by the time a young man becomes old, amounts to a comfortable bag of money.

*Again*, He that sells upon credit, asks a price for what he sells equivalent to the principal and interest of his money for the time he is like to be kept out of it ;—therefore,

He that buys upon credit pays interest for what he buys,

And he that pays ready money, might let that money out to use ; so that

He that possesses anything he has bought, pays interest for the use of it.

*Consider then*, when you are tempted to buy any unnecessary household stuff, or any superfluous thing, whether you will be willing to pay *interest*, and *interest upon interest* for it as long as you live, and more if it grows worse by using.

*Yet, in buying goods, 'tis best to pay ready money, because,*

He that sells upon credit, expects to lose 5 *per cent.* by bad debts ; therefore he charges on all he sells upon credit, an advance that shall make up that deficiency.

Those who pay for what they buy upon credit, pay their share of this advance.

He that pays ready money, escapes, or may escape, that charge.

*A penny saved is two pence clear. A pin a-day is a groat a-year. Save and have.*

*Every little makes a mickle.*

## POETRY FOR JANUARY.

God offer'd to the Jews salvation,  
And 'twas refus'd by half the nation :  
Thus (tho' 'tis life's great preservation),  
Many oppose *innoculation*.  
We're told by one of the black robe,  
The devil inoculated Job :  
Suppose 'tis true, what he does tell ;  
Pray, neighbours, *did not Job do well ?*

## MAXIMS

The master-piece of man, is to live to the purpose.  
 He that steals the old man's supper do's him no wrong.

---

## POETRY FOR FEBRUARY.

The *Thracian* infant, entering into life,  
 Both parents mourn for, both receive with grief;  
 The *Thracian* infant snatched by Death away,  
 Both parents to the grave with joy convey.  
 This *Greece* and *Rome* you with derision view,  
 This is meer *Thracian* ignorance to you;  
 But if you weigh the custom you despise,  
 This *Thracian* ignorance may teach the wise.

---

## MAXIMS.

A countryman between two lawyers, is like a fish between two cats.  
 He that can take rest is greater than he that can take cities.  
 The miser's cheese is wholesomest.

---

## POETRY FOR MARCH.

Doris a widow past her prime,  
 Her spouse long dead, her wailing doubles;  
 Her real griefs increase by time;  
 What might abate, improves her troubles.  
 Those pangs her prudent hopes suppress,  
 Impatient now she cannot smother,  
 How should the helpless woman rest?  
 One's gone;—nor can she get another.

---

## MAXIMS.

Love and Lordship hate companions.  
 The nearest way to come at glory, is to do that for conscience which we do for  
 glory.  
 There is much money given to be laught at, though the purchasers don't know it;  
 witness A's fine horse, and B's fine house.

---

## POETRY FOR APRIL.

A nymph and a swain to *Apollo* once prayed,  
 The swain had been jilted, the nymph been betray'd;  
 They came for to try if his oracle knew,



E'er a nymph that was chaste, or a swain that was true.  
*Apollo* stood mute, and had like t' have been pos'd,  
 At length he thus sagely the question disclos'd ;  
 He alone may be true in whom none will confide,  
 And the nymph may be chaste that has never been try'd.

---

MAXIMS.

He that can compose himself, is wiser than he that composes books.  
*Poor Dick* eats like a well man, and drinks like a sick.  
 After crosses and losses, men grow humbler and wiser.  
 Love, cough, and a smoke, can't well be hid.

---

POETRY FOR MAY.

Rich *Gripe* does all his thoughts and cunning bend  
 T' increase that wealth he wants the soul to spend,  
 Poor *Shifter* does his whole contrivance set,  
 To spend that wealth he wants the sense to get  
 How happy would appear to each his fate,  
 Had *Gripe* his humour, or he *Gripe's* estate ?  
 Kind *fate* and *fortune*, blend 'em if you can,  
 And of two *wretches* make one happy man.

---

MAXIMS.

Well done is better than well said.  
 Fine linnen, girls and gold so bright,  
 Chuse not to take by candle light.  
 He that can travel well a-foot, keeps a good horse.  
 There are no ugly loves, nor handsome prisons.  
 No better relation than a prudent and faithful friend.

---

POETRY FOR JUNE.

Boy, bring a bowl of china here,  
 Fill it with water cool and clear ;  
 Decanter with Jamaica ripe,  
 And spoon of silver, clean and bright,  
 Sugar twice-fin'd in pieces cut,  
 Knife, sieve, and glass in order put,  
 Bring forth the fragrant fruit, and then  
 We'er happy till the clock strikes ten.

## MAXIMS.

A traveller should have a hog's nose, deer's legs and an ass's back.  
 At the working man's house hunger looks in, but dares not enter.  
 A good lawyer, a bad neighbour.

---

## POETRY FOR JULY.

Impudent *Jack*, who now lives by his shifts,  
 Borrowing of dribblets, boldly begging gifts,  
 For twenty shillings lent him t'other day,  
 (By one who ne'er expected he would pay,)  
 On his friend's paper fain a note wou'd write;  
 His friend, as needless, did refuse it quite;  
 Paper was scarce, and 'twas too hard, it's true,  
 To part with cash, and lose his paper too.

---

## MAXIMS.

Certainlie these things agree, the priest, the lawyer, and death, all three;  
 Death takes both the weak and the strong,  
 The lawyer takes from both right and wrong,  
 And the priest from the living and dead has his fee.  
 The worst wheel of the cart makes the most noise.

---

## POETRY FOR AUGUST.

On his death bed poor *Lubin* lies;  
 His spouse is in despair;  
 With frequent sobs, and mutual cries  
 They both express their care.  
 A diff'rent cause, says parson *Sly*,  
 The same effect may give,  
 Poor *Lubin* fears that he shall die;  
 His wife—that he may live.

---

## MAXIMS.

Don't misinform your doctor nor your lawyer.  
 I never saw an oft-transplanted tree,  
 Nor yet an oft-removed family,  
 That throve so well as those that settled be.

---

## POETRY FOR SEPTEMBER.

To-morrow you'll reform, you always cry;  
 In what far country does this morrow lie,

That 'tis so mighty long ere it arrive ?  
 Beyond the *Indies* does this morrow live ?  
 'Tis so far-fetched, this morrow, that I fear  
 'Twill be both very old, and very dear.  
 Tomorrow I'll reform, the fool does say ;  
 To-day itself's too late ;—the *wise* did yesterday.

---

MAXIMS.

Let the letter stay for the post, and not the post for the letter.  
 Three good meals a day is bad living.  
 'Tis better leave for an enemy at one's death, than beg of a friend in one's life.  
 To whom thy secret thou dost tell,  
 To him thy freedom thou dost sell.

---

POETRY FOR OCTOBER.

On T. T. who destroyed his Landlord's fine wood.  
 Indulgent nature to each kind bestows,  
 A secret instinct to discern its foes :  
 The goose, a silly bird, avoids the fox ;  
 Lambs fly from wolves ; and sailors steer from rocks ;  
 A rogue the gallows, as his fate, forsees,  
 And bears the like antipathy to trees.

---

MAXIMS.

If you'd have a servant that you like, serve yourself.  
 He that pursues two hares at once, does not catch one and lets t'other go.  
 If you want a neat wife, chuse her on a Saturday.  
 If you have time, don't wait for time.

---

POETRY FOR NOVEMBER.

You say you'll spend five hundred pound,  
 The world and men to know,  
 And take a tour all Europe round,  
 Improving as you go.  
 Dear *Sam*, in search of other's sense,  
 Discover not your own ;  
 But wisely double the expence,  
 That you may pass unknown.

## MAXIMS.

Tell a nuser he's rich, and a woman she's old, you'll get no money of one, nor kindness of t'other.

Don't go to the doctor with every distemper, nor to the lawyer with every quarrel, nor to the pot for every thirst.

## POETRY FOR DECEMBER.

Women are books, and men the readers be,  
 Who sometimes in those books erratas see ;  
 Yet oft the reader's raptured with each line,  
 Fair print and paper, fraught with sense divine ;  
 Tho' some, neglectful, seldom care to read,  
 And faithful wives no more than bibles heed.  
 Are women books ? says Hodge, then would mine were  
 An Almanack, to change her every year.

## MAXIMS.

The creditors are a superstitious sect, great observers of set days and times.

The noblest question in the world is, *What good may I do in it ?*

Nec sibi, sed toto, genitum se credere mundo.

Nothing so popular as goodness.

In my last I published some *Enigmatical Prophecies*, which I did not expect any one would take for serious predictions. The explanation I promised follows, *viz* :

1. The water of the sea and rivers is raised in vapours by the sun, is form'd into clouds in the air, and thence descends in rain. Now when there is rain overhead (which frequently happens when the wind is at N. E.) the cities and places on the earth below, are certainly *under water*.

2. The power with which *we were not then at war*, but which, it was said, would take many full laden vessels out of our ports before the end of the year, is the WIND, whose forces also *are not descried either coming or going*.

3. The army which it was said would *land in Virginia, Maryland, and the lower counties on Delaware*, were not *Musketeers* with guns on their shoulders as some expected ; but their namesakes, in pronunciation, tho' truly spelt *Moschitos*, arm'd only with a sharp sting. Every one knows they are fish before they fly, being bred in the water ; and therefore may properly be said *to land* before they become generally troublesome.

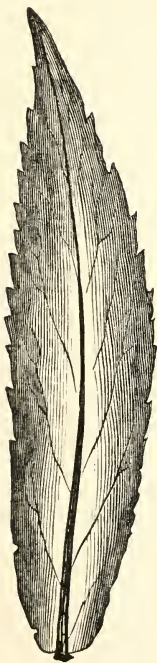
## A WONDERFUL PROPHECY.

*For January, 1737, which consists entirely of odd figures.*

E'er of this odd odd year one month has roll'd,  
 What wonders, reader, shall the world behold !  
 Four kings with mighty force shall *Albion's* isle  
 Infest with wars and tumults for a-while ;  
 Then some shall unexpected treasures gain,  
 While some mourn o'er an empty purse in vain :  
 And many a Christian's heart shall ake for fear,  
 When they the dreadful sound of trump shall hear.  
 Dead bones shall then be tumbled up and down,  
 In every city and in every town.

## RATTLE-SNAKE HERB.

The *Indians* long made a secret of the herb they used in curing the bite of that venomous reptile a *Rattlesnake* ; I hope it will be an acceptable service to these parts of the world, if I make it publick by the following description, with the figure of a leaf of it.



The top and branches of the plant, are thick set with small yellow flowers in *August and September*. It is a species of *Golden-Rod*, known from the other sorts by the smoothness of the leaf, and its pungent taste, and occasioning when chewed and swallow'd, a small stoppage of the breath, and contraction in the throat ; and the stalk which is in some places less than a yard in height when at full growth, in others more, is of a dull purple colour, and smooth, and cover'd with a fine blue dust, like that on many of the English plums. It grows in most woodlands, but under the shade of trees is seldom rank or large, or with more than one, two, or three stalks. It is also found on the banks of dry ditches, and sometimes in them and in hedge-rows. But it is most luxuriant near to run-sides, if the soil be rich, and not too moist, nor too much shaded. The root continues over the winter, and if set in a good garden, will send forth (in the 2d or 3d year,) at least 50 stalks.

The *Indians* use it variously ; sometimes they bruise it between stones, and sometimes chew it and spit in the patient's mouth, some lay it to the wound, others about the wound, sometimes they boil it and give the water to drink, washing the wound with it likewise ; but always some of it is to be swallowed, either with the spittle or with water.

The leaf figur'd in the margin is one of the largest ; for the most part they are not near so big though the shape be the same.



# POOR RICHARD FOR 1738.

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## PREFACE BY MISTRESS SAUNDERS.

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DEAR READERS,

My good man set out last week for Potowmack, to vist an old stargazer of his acquaintance, and to see about a little place for us to settle and end our days on. He left a copy of his Almanack seal'd up, and bid me send it to the press. I suspected something, and therefor, as soon as he was gone, I open'd it, to see if he had not been flinging some of his old skitts at me. Just as I thought, so it was. And truly (for want of somewhat else to say, I suppose,) he had put into his preface, that his wife Bridget was this, and that, and t'other. What a peasecods ! cannot I have a little fault or two, but all the country must see it in print ! They have already been told, at one time that I am proud, another time that I am loud, and that I have got a new petticoat, and abundance of that kind of stuff ; and now forsooth ! all the world must know, that *poor Dick's* wife has lately taken a fancy to drink a little tea now and then. A mighty matter truly, to make a song of ! 'Tis true I had a little tea of a present from the Printer last year ; and what, must a-body throw it away ? In short, I thought the preface was not worth a-printing, and so I fairly scratch'd it all out, and I believe you'll like our Almanack never the worse for it.

Upon looking over the months, I see he has put in abundance of foul weather this year ; and therefor I have scattered here and there, where I could find room, some *fair, pleasant, sunshiny, &c.*, for the good women to dry their clothes in. If it does not come to pass according to my desire, I have shown my goodwill, however ; and I hope they 'll take it in good part.

I had a design to make some other corrections ; and particularly to change some of the verses that I don't very well like ; but I have just now unluckily broke my spectacles ; which obliges me to give it you as it is, and conclude.

Your loving friend,

BRIDGET SAUNDERS.

UNDER THE HEAD OF ECLIPSES, APPEARS THE FOLLOWING :

You will excuse me dear readers, that I afford you no eclipses of the moon this year. The truth is, I do not find they do you any good.

When there is one you are apt in observing it to expose yourselves too much and too long to the night air, whereby great numbers of you catch cold. Which was the case last year, to my very great concern. However, if you will promise to take more care of yourselves, you shall have a fine one to stare at the year after next.

---

POETRY FOR JANUARY.

Dick's wife was sick, and pos'd the doctor's skill,  
 Who differ'd how to cure th' inveterate ill.  
 Purging the one prescribed. No, quoth another,  
 That will do neither good nor harm my brother,  
*Bleeding's the only way* ; t'was quick reply'd,  
 That's certain death ; but e'en let *Dick* decide.  
 "*I'se no great skill*," quo' Richard, "*by the Rood*,  
*But I think bleeding's like to do most good*."

---

MAXIMS.

There are three faithful friends—an old wife, an old dog, and ready money.  
 Great talkers should be crop'd, for they have no need of ears.  
 If you would have your shoes last, put no nails in 'em.  
 Who has deceiv'd thee so oft as thyself?

---

POETRY FOR FEBRUARY.

In Christendom we all are *christians* now,  
 And thus I answer, if you ask me how ;  
 Where with *Christ's rules* our lives will not comply,  
 We bend it like a rule of lead, say I ;  
 Making it thus comply with what we be,  
 And only thus our lives with th' rule agree.  
 But from our fathers we've the name perchance,  
 So as our king is called the king of France.

---

MAXIMS.

Is there anything men take more pains about than to make themselves unhappy ?  
 Nothing brings more pain than too much pleasure ; nothing more bondage than  
 too much liberty, (or libertinism.)  
 Read much, but not too many books.

## PROSE FOR MARCH.

Jack's wife was born in *Wiltshire*, brought up in *Cumberland*, led much of her life in *Bedfordshire*, sent her husband into *Huntingtonshire* in order to send him into *Buckinghamshire*. But he took courage in *Hartfordshire*, and carried her in to *Staffordshire*, or else he might have lived and died in *Shrewsbury*.

## MAXIMS.

He that would have a short Lent, let him borrow money to be repaid at Easter  
Write with the learned, pronounce with the vulgar.  
Fly pleasures, and they'll follow you.

## POETRY FOR APRIL.

The Old Gentry.

That all from Adam first begun,  
Since none but *Whiston* doubts,  
And that his son, and his son's son  
Were ploughmen, clowns and louts;  
Here lies the only difference now,  
Some shot off late, some soon;  
Your sires i'th' morning left the plow,  
And ours i'th' afternoon.

## MAXIMS.

Cæsar did not merit the triumphal car more than he that conquers himself.  
Hast thou virtue?—acquire also the graces and beauties of virtue.  
Buy what thou hast no need of, and e'er long thou shalt sell thy necessities.  
If thou hast wit and learning, add to it wisdom and modesty.

## A FRUGAL THOUGHT.

In an acre of land are 43,560 square feet.  
In 100 acres are 4,356,000 square feet;  
Twenty pounds will buy 100 acres of the proprietor.  
In £20 are 4,800 pence; by which divide the  
Number of feet in 100 acres; and you will find  
That one penny will buy 907 square feet; or  
A lot of 30 feet square.—*Save your pence.*

## MAXIMS.

You may be more happy than princes, if you will be more virtuous.

If you would not be forgotten, as soon as you are dead and rotten, either write things worth reading, or do things worth the writing.

Sell not virtue to purchase wealth, nor liberty to purchase power.

---

POETRY FOR JUNE.

Epitaph on a talkative Old Maid.

Beneath this silent stone is laid,  
A noisy, antiquated maid,  
Who, from her cradle talk'd 'till death,  
And ne'er before was out of breath.  
Whither she's gone we cannot tell;  
For if she talks not, she's in —— !  
If she's in ——, she's there unblest  
Because she hates a place of rest.

---

MAXIMS.

Let thy vices die before thee.

Keep your eyes wide open before marriage, half shut afterwards.

The ancients tell us what is best : but we must learn of the moderns what is fittest.

---

POETRY FOR JULY.

One month a lawyer, thou the next will be  
A grave physician, and the third a priest :  
Chuse quickly one profession of the three,  
Marry'd to her thou yet may'st court the rest.  
Resolve at once ; deliberate no more ;  
Leap in, and stand not shiv'ring on the shore.  
On any one amiss thou can'st not fall ;  
Thou'lt end in nothing, if thou grasps at all.

---

MAXIMS.

Since I cannot govern my own tongue tho' within my own teeth, how can I hope to govern the tongues of others ?

'Tis less discredit to abridge petty charges, than to stoop to petty gettings.

Since thou art not sure of a minute, throw not away an hour.

---

POETRY FOR AUGUST.

While faster than his costive brain indites,  
Philo's quick hand in flowing nonsense writes,

His case appears to me like honest *Teague's*,  
 When he was run away with by his legs.  
 Phœbus, give Philo o'er himself command ;  
 Quicken his senses, or restrain his hand ;  
 Let him be kept from paper, pen and ink ;  
 So he may cease to write and learn to think.

## MAXIMS.

If you do what you should not, you must hear what you would not.  
 Defer not thy well doing ; be not like St. George, who is always a-horseback, and  
 never rides on.  
 Wish not so much to live long, as to live well.

## POETRY FOR SEPTEMBER.

These lines may be read backward or forward.  
 Joy, Mirth, Triumph, I do defie ;  
 Destroy me death fain would I die :  
 Forlorn am I, love is exil'd,  
 Scorn smiles thereat ; hope is beguil'd,  
 Men banish'd bliss, in woe must dwell,  
 Then joy, mirth, triumph, all farewell.

## MAXIMS.

As we must account for every idle word, so we must for every idle silence.  
 I have never seen the Philosopher's stone that turns lead into gold, but I have  
 known the pursuit of it turn a man's gold into lead.  
 Never intreat a servant to dwell with thee.

## POETRY FOR OCTOBER.

*A doubtful meaning.*

The female kind is counted ill :  
 And is indeed : the contrary ;—  
 No man can find : that hurt they will :  
 But every where : shew charity :  
 To nobody ; malicious still ;  
 In word or deed : believe you me.

## MAXIMS.

Time is an herb that cures all diseases.



Reading makes a full man—meditation a profound man—discourse a clear man.  
If any man flatters me, I'll flatter him again, though he were my best friend.

---

POETRY FOR NOVEMBER.

A monster in a course of vice grown old,  
Leaves to his gaping heir his ill gain'd gold ;  
The preacher fee'd, strait are his virtues shown ;  
And render'd lasting by the sculptur'd stone.  
If on the stone or sermon we rely,  
Pity a worth like his, should ever die !  
If credit to his real life we give,  
Pity a wretch like him, should ever live.

---

MAXIMS.

Wish a miser long life, and you wish him no good.  
None but the well-bred man knows how to confess a fault, or acknowledge himself  
in an error.  
Drive thy business ;—let not that drive thee.  
There is much difference between imitating a good man, and counterfeiting him.

---

POETRY FOR DECEMBER.

The wise man says, *it is a wise man's part*  
*To keep his tongue close prisoner in his heart.*  
If he then be a fool whose thought denies  
*There is a God*, how desprately unwise,  
How much more fool is he, whose language shall  
Proclaim in public, *there's no God at all* :  
What then are they, nay fools in what degree,  
Whose actions shall maintain't ?—*Such fools are we.*

---

MAXIMS.

Wink at small faults—remember thou hast great ones.  
Eat to please thyself, but dress to please others.  
Search others for their virtues, thyself for thy vices.  
Never spare the parson's wine, nor baker's pudding.  
Each year one vicious habit rooted out,  
In time might make the worst man good throughout.

---

*Ready money for OLD RAGS may be had of the printer hereof ; by whom is  
made and sold very good LAMPBLACK.*



MEMOIRS  
OF  
THE LIFE OF  
BENJAMIN FRANKLIN,  
WRITTEN BY HIMSELF.

“SEEST THOU A MAN DILIGENT IN HIS CALLING, HE SHALL STAND BEFORE KINGS,  
HE SHALL NOT STAND BEFORE MEAN MEN.”—*Proverbs of Solomon.*

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ILLUSTRATED EDITION.

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NEW-YORK:  
JOHN DOGGETT JR., 59 LIBERTY-STREET,  
COR. LIBERTY PLACE.

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1850.

ENTERED, according to Act of Congress, in the year 1850,

BY JOHN DOGGETT JR.,

In the Clerk's Office of the District Court of the United States, for the Southern  
District of New-York.

There was another bookish lad in the town, John Collins by name, with whom I was intimately acquainted. We sometimes disputed, and very fond we were of argument, and very desirous of confuting one another, which disputations turn, by-the-way, is apt to become a very bad habit, making people often extremely disagreeable in company by the contradiction that is necessary to bring it into practice; and thence, besides souring and spoiling the conversation, it is productive of disgusts, and perhaps enmities, with those who may have occasion for friendship. I had caught this by reading my father's books of disputes on religion. Persons of good sense, I have since observed, seldom fall into it, except lawyers, university men, and, generally, men of all sorts who have been bred at Edinburgh.

A question was once, some how or other, started between Collins and me, on the propriety of educating the female sex in learning, and their abilities for study. He was of opinion that it was improper, and that they were naturally unequal to it. I took the contrary side, perhaps a little for dispute's sake. He was naturally more eloquent, having a greater plenty of words; and sometimes, as I thought, I was vanquished more by his fluency than by the strength of his reasons. As we parted without settling the point, and were not to see one another again for some time, I sat down to put my arguments in writing, which I copied fair and sent to him. He answered, and I replied. Three or four letters on a side had passed, when my father happened to find my papers and read them. Without entering into the subject in dispute, he took occasion to talk to me about my manner of writing; observed that, though I had the advantage of my antagonist in correct spelling and pointing, (which he attributed to the printing-house,) I fell far short in elegance of expression, in method, and in perspicuity, of which he convinced me by several instances. I saw the justice of his remarks, and thence grew more attentive to my manner of writing, and determined to endeavor to improve my style.

About this time I met with an odd volume of the *Spectator*. I had never before seen any of them. I bought it, read it over and over, and was much delighted with it. I thought the writing excellent, and wished, if possible, to imitate it. With that view I took some of the papers, and, making short hints of the sentiments in each



sentence, laid them by a few days, and then, without looking at the book, tried to complete the papers again, by expressing each hinted sentiment at length, and as fully as it had been expressed before, in any suitable words that should occur to me. Then I compared my *Spectator* with the original, discovered some of my faults, and corrected them. But I found I wanted a stock of words, or a readiness in recollecting and using them, which I thought I should have acquired before that time if I had gone on making verses; since the continual search for words of the same import, but of different length, to suit the measure, or of different sound for the rhyme, would have laid me under a constant necessity of searching for variety, and also have tended to fix that variety in my mind, and make me master of it. Therefore I took some of the tales in the *Spectator*, and turned them into verse; and, after a time, when I had pretty well forgotten the prose, turned them back again. I also sometimes jumbled my collection of hints into confusion, and after some weeks endeavored to reduce them into the best order, before I began to form the full sentences and complete the subject. This was to teach me method in the arrangement of the thoughts. By comparing my work with the original, I discovered many faults and corrected them; but I sometimes had the pleasure to fancy that, in particulars of small consequence, I had been fortunate enough to improve the method or the language, and this encouraged me to think that I might in time come to be a tolerable English writer, of which I was extremely ambitious. The time I allotted for writing exercises and for reading was at night, or before work began in the morning, or on Sundays, when I contrived to be in the printing-house, avoiding as much as I could the constant attendance at public worship which my father used to exact from me when I was under his care, and which I still continued to consider as a duty, though I could not afford time to practice it.

When about sixteen years of age I happened to meet with a book, written by one Tryon, recommending a vegetable diet. I determined to go into it. My brother, being yet unmarried, did not keep house, but boarded himself and his apprentices in another family. My refusing to eat flesh occasioned an inconvenience, and I was frequently chid for my singularity. I made myself acquainted with Tryon's manner of preparing some of his dishes, such as boiling potatoes or

rice, making hasty pudding, and a few others, and then proposed to my brother that if he would give me, weekly, half the money he paid for my board, I would board myself. He instantly agreed to it, and I presently found that I could save half what he paid me. This was an additional fund for buying of books. But I had another advantage in it. My brother and the rest going from the printing-house to their meals, I remained there alone, and, despatching presently my light repast, which was often no more than a biscuit or a slice of bread, a handful of raisins, or a tart from the pastry-cook's, and a glass of water, I had the rest of the time till their return for study, in which I made the greater progress, from that clearness of head and quicker apprehension which generally attend temperance in eating and drinking.

Now it was that, being on some occasion made ashamed of my ignorance in figures, which I had twice failed learning when at school, I took Cocker's book on Arithmetic, and went through the whole by myself with the greatest ease. I also read Seller's and Sturny's book on Navigation, which made me acquainted with the little geometry it contained; but I never proceeded far in that science. I read about this time Locke *on the Human Understanding*, and the *Art of Thinking*, by Messrs. du Port Royal.

While I was intent on improving my language, I met with an English grammar (I think it was Greenwood's) having at the end of it two little sketches on the arts of rhetoric and logic, the latter finishing with a dispute in the Socratic method; and soon after I procured Xenophon's *Memorable Things of Socrates*, wherein there are many examples of the same method. I was charmed with it, adopted it, dropped my abrupt contradiction and positive argumentation, and put on the humble inquirer; and being then, from reading Shaftesbury and Collins, made a doubter, as I already was in many points of our religious doctrines, I found this method the safest for myself and very embarrassing to those against whom I used it; therefore I took delight in it, practiced it continually, and grew very artful and expert in drawing people, even of superior knowledge, into concessions, the consequences of which they did not foresee, entangling them in difficulties out of which they could not extricate themselves, and so obtaining victories that neither myself nor my cause always deserved. I con-

tinued this method some few years, but gradually left it, retaining only the habit of expressing myself in terms of modest diffidence; never using, when I advanced any thing that might possibly be disputed, the words *certainly, undoubtedly*, or any others that gave the air of positiveness to an opinion; but rather said *I conceive* or *apprehend* a thing to be so and so; it *appears to me*, or *I should not think it so or so*, for such and such reasons; or *I imagine it to be so*; or *it is so, if I am not mistaken*. This habit, I believe, has been of great advantage to me when I have had occasion to inculcate my opinions, and persuade men into measures that I have been from time to time engaged in promoting; and, as the chief ends of conversation are to *inform* or to be *informed*, to *please* or to *persuade*, I wish well-meaning and sensible men would not lessen their power of doing good by a positive, assuming manner, that seldom fails to disgust, tends to create opposition, and to defeat most of those purposes for which speech was given to us.

In fact, if you wish to instruct others, a positive and dogmatical manner in advancing your sentiments may occasion opposition and prevent a candid attention. If you desire instruction and improvement from others, you should not, at the same time, express yourself fixed in your present opinions. Modest and sensible men, who do not love disputation, will leave you undisturbed in the possession of your errors. In adopting such a manner, you can seldom expect to please your hearers, or obtain the concurrence you desire. Pope judiciously observes,

“Men must be taught as if you taught them not,  
And things unknown proposed as things forgot.”

He also recommends it to us

“To speak, though sure, with seeming diffidence.”

And he might have joined with this line that which he has coupled with another, I think, less properly:

“For want of modesty is want of sense.”

If you ask, Why less properly? I must repeat the lines:

“Immodest words admit of no defense,  
For want of modesty is want of sense.”

Now, is not the *want of sense* (where a man is so unfortunate as to



FRANKLIN'S YOUTHFUL, INDUSTRIOUS HABITS,  
'I was called home to assist my father in his occupation, which was that  
of a Soap boiler and Tallow-chandler'





want it) some apology for his *want of modesty*? and would not the lines stand more justly thus?

“Immodest words admit *but* this defense,  
That want of modesty is want of sense.”

This, however, I should submit to better judgments.

My brother had, in 1720 or 1721, begun to print a newspaper. It was the second\* that appeared in America, and was called the *New England Courant*. The only one before it was the *Boston News-Letter*. I remember his being dissuaded by some of his friends from the undertaking, as not likely to succeed, one newspaper being, in their judgment, enough for America. At this time (1771) there are not less than five-and-twenty. He went on, however, with the undertaking. I was employed to carry the papers to the customers after having worked in composing the types and printing off the sheets.

He had some ingenious men among his friends, who amused themselves by writing little pieces for this paper, which gained it credit and made it more in demand, and these gentlemen often visited us. Hearing their conversations, and their accounts of the approbation their papers were received with, I was excited to try my hand among them; but, being still a boy, and suspecting that my brother would object to printing any thing of mine in his paper if he knew it to be mine, I contrived to disguise my hand, and, writing an anonymous paper, put it at night under the door of the printing-house. It was found in the morning, and communicated to his writing friends when they called in as usual. They read it, commented on it in my hearing, and I had the exquisite pleasure of finding it met with their approbation, and that, in their different guesses at the author, none were named but men of some character among us for learning and

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\* The *Courant* was the *third* paper published in Boston, and the fourth in America. There were in Boston, prior to it, *The Boston News-Letter*, commenced April 24, 1704; *The Boston Gazette*, commenced December 21, 1719; *The New England Courant* being commenced August 7, 1721. The only paper out of New England, prior to the *Courant*, was the *American Weekly Mercury*, commenced December 22, 1719, in Philadelphia.—*Thomas' Hist. of Printing in America*.

ingenuity. I suppose that I was rather lucky in my judges, and that they were not really so very good as I then believed them to be.

Encouraged, however, by this attempt, I wrote and sent in the same way to the press several other pieces that were equally approved ; and I kept my secret till all my fund of sense for such performances was exhausted, and then discovered it, when I began to be considered a little more by my brother's acquaintance. However, that did not quite please him, as he thought it tended to make me too vain. This might be one occasion of the differences we began to have about this time. Though a brother, he considered himself as my master, and me as his apprentice, and, accordingly, expected the same services from me as he would from another, while I thought he degraded me too much in some he required of me, who from a brother expected more indulgence. Our disputes were often brought before our father, and I fancy I was either generally in the right, or else a better pleader, because the judgment was generally in my favor. But my brother was passionate, and had often beaten me, which I took extremely amiss ; and, thinking my apprenticeship very tedious, I was continually wishing for some opportunity of shortening it, which at length offered in a manner unexpected. Perhaps the harsh and tyrannical treatment of me might be a means of impressing me with the aversion to arbitrary power that has stuck to me through my whole life.

One of the pieces in our newspaper on some political point, which I have now forgotten, gave offense to the Assembly. He was taken up, censured, and imprisoned for a month, by the speaker's warrant, I suppose, because he would not discover the author. I too was taken up and examined before the council ; but, though I did not give them any satisfaction, they contented themselves with admonishing me, and dismissed me, considering me, perhaps, as an apprentice, who was bound to keep his master's secrets.

During my brother's confinement, which I resented a good deal, notwithstanding our private differences, I had the management of the paper ; and I made bold to give our rulers some rubs in it, which my brother took very kindly, while others began to consider me in an unfavorable light, as a youth that had a turn for libeling and satire. My brother's discharge was accompanied with an order, (and a very



FRANKLIN'S FIRST ENTRANCE INTO PHILADELPHIA.



odd one,) that "James Franklin should no longer print the newspaper called the New England Courant."

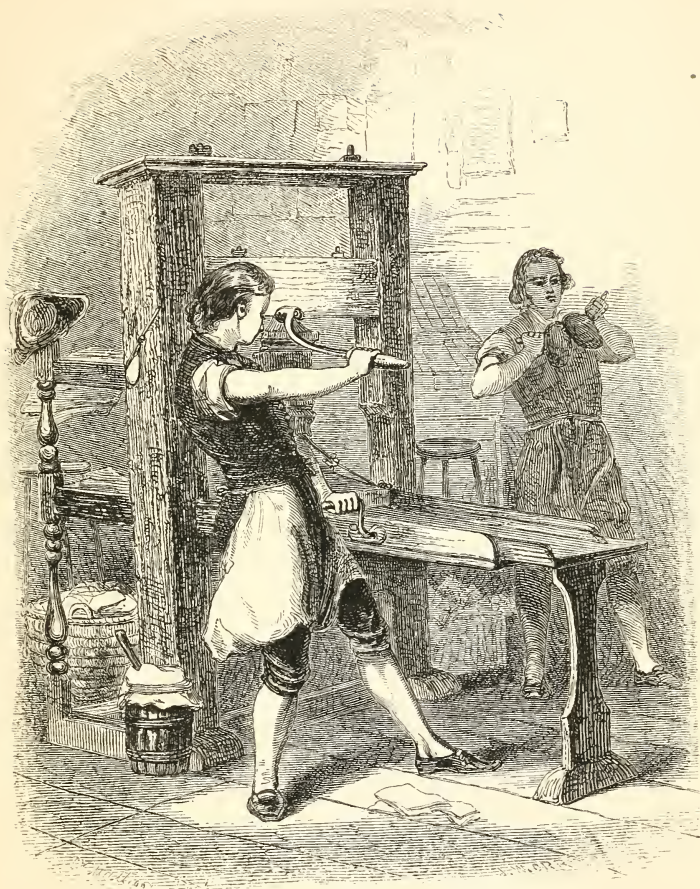
On a consultation held in our printing-office among his friends, what he should do in this conjuncture, it was proposed to elude the order by changing the name of the paper; but my brother, seeing inconveniences in this, came to a conclusion, as a better way, to let the paper in future be printed in the name of BENJAMIN FRANKLIN; and, in order to avoid the censure of the Assembly, that might fall on him as still printing it by his apprentice, he contrived and consented that my old indenture should be returned to me, with a discharge on the back of it, to show in case of necessity; and, in order to secure to him the benefit of my service, I should sign new indentures for the remainder of my time, which was to be kept private. A very flimsy scheme it was; however, it was immediately executed, and the paper was printed, accordingly, under my name, for several months.

At length, a fresh difference arising between my brother and me, I took upon me to assert my freedom, presuming that he would not venture to produce the new indentures. It was not fair in me to take this advantage, and this I therefore reckon as one of the first *errata* of my life; but the unfairness of it weighed little with me, when under the impression of resentment for the blows his passion too often urged him to bestow upon me, though he was otherwise not an ill-natured man: perhaps I was too saucy and provoking.

When he found I would leave him, he took care to prevent my getting employment in any other printing-house of the town, by going round and speaking to every master, who accordingly refused to give me work. I then thought of going to New-York, as the nearest place where there was a printer; and I was rather inclined to leave Boston when I reflected that I had already made myself a little obnoxious to the governing party, and, from the arbitrary proceedings of the Assembly in my brother's case, it was likely I might, if I stayed, soon bring myself into scrapes; and, further, that my indiscreet disputations about religion began to make me pointed at with horror by good people as an infidel and atheist. I concluded, therefore, to remove to New-York; but my father now siding with my brother, I was sensible that, if I attempted to go openly, means would be used to prevent me. My friend Collins, therefore, undertook to manage my



flight. He agreed with the captain of a New-York sloop to take me, under pretence of my being a young man of his acquaintance, that had an intrigue with a girl of bad character, whose parents would compel me to marry her, and that I could neither appear nor come away publicly. I sold my books to raise a little money, was taken on board the sloop privately, had a fair wind, and in three days found myself at New-York, near three hundred miles from my home, at the age of seventeen, (October, 1723,) without the least recommendation, or knowledge of any person in the place, and very little money in my pocket.



FRANKLIN AS A PRINTER,  
Showing the Press at which he worked in London.



## CHAPTER II.

Interview with Wm. Bradford.—Journey to Philadelphia.—Amboy.—Goes on foot to Burlington.—Dr. Brown.—Arrives in Philadelphia.—His Appearance on Entering the City.—Visit to the Baker's Shop.—Walk up Market Street.—Sees his Future Wife.—Quaker Meeting.—Falls Asleep in Meeting.—Andrew Bradford.—Keimer, the Printer.—Condition of Printing-Offices.—Grief of Relatives in Boston at his Abrupt Departure.—Proposition from Gov. Keith to set him up in Business.—Dines with the Governor.—Goes to Boston.—Surprise at his Unexpected Appearance.—Coldly Received by his Brother.—Inquisitiveness of his Journeymen Friends on his Arrival.—His Father disapproves of Gov. Keith's Proposition.—His friend, Collins, determines to go to Philadelphia.—His Father's Advice on Leaving for Philadelphia.—Vessel puts in at Newport.—Visits his Brother John.—Arrives in New-York.—Meets with Collins.—Bad Habits of Collins.—Visits the Governor of New-York.—Proceeds to Philadelphia.—Separates from Collins.—Keith proposes to send him to London to purchase Printing Materials.—Changes his Diet.—Anecdotes of Keimer.—His Companions, Watson, Osborne, and Ralph.—Exercises in Composition.—Determines to Visit England.

The inclination I had had for the sea was by this time done away, or I might now have gratified it. But, having another profession, and conceiving myself a pretty good workman, I offered my services to a printer in the place, old Mr. William Bradford, who had been the first printer in Pennsylvania, but had removed thence in consequence of a quarrel with the governor, George Keith. He could give me no employment, having little to do, and hands enough already; but he said, "My son at Philadelphia has lately lost his principal hand, Aquila Rose, by death; if you go thither, I believe he may employ you." Philadelphia was one hundred miles further; I set out, however, in a boat for Amboy, leaving my chest and things to follow me round by sea.

In crossing the bay, we met with a squall that tore our rotten sails to pieces, prevented our getting into the Kill, and drove us upon

Long Island. In our way, a drunken Dutchman, who was a passenger too, fell overboard ; when he was sinking, I reached through the water to his shock pate, and drew him up, so that we got him in again. His ducking sobered him a little, and he went to sleep, taking first out of his pocket a book, which he desired I would dry for him. It proved to be my old favorite author, Bunyan's *Pilgrim's Progress*, in Dutch, finely printed on good paper, copper cuts, a dress better than I had ever seen it wear in its own language. I have since found that it has been translated into most of the languages of Europe, and suppose it has been more generally read than any other book, except perhaps the Bible. Honest John was the first that I know of who mixed narration and dialogue ; a method of writing very engaging to the reader, who in the most interesting parts finds himself, as it were, admitted into the company and present at the conversation. De Foe has imitated him successfully in his *Robinson Crusoe*, in his *Moll Flanders*, and other pieces ; and Richardson has done the same in his *Pamela*, &c.

On approaching the island, we found it was in a place where there could be no landing, there being a great surge on the stony beach. So we dropped anchor, and swung out our cable toward the shore. Some people came down to the shore, and hallooed to us, as we did to them ; but the wind was so high, and the surge so loud, that we could not understand each other. There were some small boats near the shore, and we made signs, and called to them to fetch us ; but they either did not comprehend us, or it was impracticable, so they went off. Night approaching, we had no remedy but to have patience till the wind abated ; and, in the mean time, the boatman and myself concluded to sleep, if we could ; and so we crowded into the hatches, where we joined the Dutchman, who was still wet, and the spray, breaking over the head of our boat, leaked through to us, so that we were soon almost as wet as he. In this manner we lay all night, with very little rest ; but, the wind abating the next day, we made a shift to reach Amboy before night, having been thirty hours on the water, without victuals, or any drink but a bottle of filthy rum, the water we sailed on being salt.

In the evening I found myself very feverish, and went to bed ; but, having read somewhere that cold water drunk plentifully was







BENJAMIN FRANKLIN,  
AT THE AGE OF 60,

# POOR RICHARD'S ALMANAC



1851.

AS WRITTEN BY BENJ. FRANKLIN FOR THE YEARS  
1736 1737 1738.



J. DOGGETT, JR.

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“Poor Richard.”

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# POOR RICHARD'S ALMANAC

FOR

1851,

AS WRITTEN BY

BENJAMIN FRANKLIN,

FOR THE YEARS

1736—1737—1738.

THE ASTRONOMICAL CALCULATIONS

ADAPTED TO

BOSTON, NEW-YORK, PHILADELPHIA, BALTIMORE, WASHINGTON AND  
CHARLESTON.

TO WHICH IS ADDED,

THE CONTINUATION OF THE LIFE

OF

THE GREAT PHILOSOPHER,

WRITTEN BY HIMSELF.

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ANNUAL ILLUSTRATED EDITION

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NEW-YORK :  
JOHN DOGGETT JR., 59 LIBERTY-STREET.

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1850.

ENTERED, according to Act of Congress, in the year 1850,  
BY JOHN DOGGETT JR.,  
In the Clerk's Office of the District Court of the United States, for the Southern  
District of New-York.

\* \* \* The first edition of this Almanac for the year 1851, comprises 10,000 copies.  
The advertisements on the covers, to which we would most respectfully refer our  
readers, are to appear in each and every edition issued for that year.

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# P R E F A C E .

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THE present number, which is the second of this edition of POOR RICHARD'S ALMANAC, contains the editorial matter of FRANKLIN for the years 1736, 1737, and 1738, and the continuation of the autobiography of the DOCTOR, commenced in our first number, which, with the editorials and advice of POOR RICHARD, will be continued from year to year, until both are completed.

We subjoin a list of the names of those gentlemen, which, for want of space, was excluded from our first issue, to whom we are indebted for much of that success which has attended our efforts to obtain a complete set of POOR RICHARD.

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## ECLIPSES IN THE YEAR 1851.

There will be two Eclipses of the Sun, and two of the Moon, this year.

I. January 17, Moon eclipsed at the time of Full Moon, in the morning in the United States, except the eastern part of Maine, where it will be afternoon. Invisible here, but will be seen in the opposite regions of the globe. Magnitude, 5.58 digits on the Moon's northern limb.

II. February 1, Sun eclipsed at the time of New Moon in the morning, but will be in the evening of Jan. 31, in the states and territories west of the Mississippi river. Invisible in America. The Sun may be seen more or less eclipsed on the southern limb at Australia, the Cape of Good Hope, and the southern part of Madagascar; and on the northern limb, at New Zealand. This Eclipse will be central and annular on the meridian in longitude  $98^{\circ} 22'$  east from Greenwich, and latitude  $58^{\circ} 23'$  south.

III. July 12, evening, and July 13, morning, Moon eclipsed; visible.

Principal Cities.	Beginning.			Middle.			End.	Principal Cities.	Beginning.			Middle.			End.
	D.	H.	M.	D.	H.	M.	D. H. M.		H.	D.	M.	D.	H.	M.	D. H. M.
Eastport -----	13	1	22 m.	13	2	53 m.	13 4 24	Detroit -----	13	0	18 m.	13	1	49 m.	13 3 20
Boston -----	13	1	6 m.	13	2	37 m.	13 4 8	Milledgeville --	13	0	17 m.	13	1	48 m.	13 3 19
New York -----	13	0	54 m.	13	2	25 m.	13 3 56	Lexington -----	13	0	13 m.	13	1	44 m.	13 3 15
Philadelphia --	13	0	49 m.	13	2	20 m.	13 3 51	Cincinnati --	13	0	12 m.	13	1	43 m.	13 3 14
Baltimore -----	13	0	43 m.	13	2	14 m.	13 3 45	Indianapolis --	13	0	6 m.	13	1	37 m.	13 3 8
Washington --	13	0	42 m.	13	2	13 m.	13 3 44	Nashville -----	13	0	3 m.	13	1	34 m.	13 3 5
Richmond -----	13	0	40 m.	13	2	11 m.	13 3 42	Chicago -----	12	11	59 ev.	13	1	30 m.	13 3 1
Rochester -----	13	0	39 m.	13	2	10 m.	13 3 41	Mobile -----	12	11	57 ev.	13	1	28 m.	13 2 59
Raleigh -----	13	0	35 m.	13	2	6 m.	13 3 37	St. Louis -----	12	11	52 ev.	13	1	23 m.	13 2 54
Charleston } -----	13	0	30 m.	13	2	1 m.	13 3 32	New Orleans --	12	11	50 ev.	13	1	21 m.	13 2 52
Pittsburgh } -----	13	0	30 m.	13	2	1 m.	13 3 32	Austin -----	12	11	19 ev.	13	0	50 m.	13 2 21
Cleveland -----	13	0	24 m.	13	1	55 m.	13 3 26	San Francisco --	12	9	43 ev.	12	11	14 ev.	13 0 45

Magnitude, 8.47 digits on the Moon's southern limb.

IV. July 28, morning, Sun eclipsed; visible more or less throughout the United States with the exception of the southern part of Florida: on the Sun's northern limb.

CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.	CITIES in the order of Latitude.	Beginning.	Greatest Eclipse.	End.	Duration.	Magnitude.
	H. M.	H. M.	H. M.	M. M.	Digits.		H. M.	H. M.	H. M.	H. M.	Digs.
Eastport -----	8 7	9 3	10 1	1 54	4.53	Indianapolis ---	6 37	7 24	8 14	1 37	4.28
Montpelier ----	7 41	8 35	9 31	1 50	4.46	Baltimore -----	7 23	8 7	8 53	1 30	3.12
Concord -----	7 46	8 38	9 32	1 46	4.00	Cincinnati ---	6 45	7 30	8 18	1 33	3.69
Rochester -----	7 16	8 7	9 0	1 44	4.53	Washington --	7 21	8 5	8 51	1 30	3.01
Milwaukee -----	6 30	7 21	8 14	1 44	5.23	St. Louis -----	6 21	7 6	7 54	1 33	4.03
Buffalo -----	7 10	8 1	8 54	1 44	4.47	Lexington ----	6 46	7 29	8 16	1 30	3.39
Albany -----	7 34	8 26	9 20	1 46	4.02	Richmond -----	7 20	8 1	8 45	1 25	2.57
Detroit -----	6 51	7 41	8 33	1 42	4.66	Nashville -----	6 36	7 16	7 59	1 23	2.95
Boston -----	7 49	8 40	9 34	1 45	3.79	Raleigh -----	7 16	7 52	8 32	1 16	2.10
Providence ----	7 48	8 37	9 29	1 41	3.52	Little Rock --	6 10	6 49	7 31	1 21	3.02
Chicago -----	6 29	7 18	8 10	1 41	4.81	Milledgeville --	6 56	7 28	8 2	1 6	1.65
Iowa City -----	6 12	7 0	7 51	1 39	5.07	Charleston ---	7 16	7 42	8 10	0 54	1.05
New Haven -----	7 39	8 27	9 18	1 39	3.54	Mobile -----	6 36	7 2	7 31	0 55	1.24
New York -----	7 34	8 21	9 12	1 38	3.42	Austin -----	5 49	6 21	6 55	1 6	2.20
Pittsburgh -----	7 4	7 51	8 42	1 38	3.79	New Orleans --	6 28	6 53	7 21	0 53	1.06
Philadelphia --	7 29	8 15	9 4	1 35	3.32	St. Augustine -	7 3	7 22	7 43	0 40	0.67

At Astoria, in Oregon, this Eclipse will be chiefly visible. The Sun will rise there at 4 h. 40 m. with 7.01 digits eclipsed, and at 4 h. 58 m. it will be 9.18 digits eclipsed. The Eclipse will end at 5 h. 49 m. At San Francisco, the Sun will rise at 5 h. 2 m. with an Eclipse of 6.65 digits diminishing, which will end at 5 h. 43 m. This Eclipse will be more or less visible throughout Europe, and in the northern part of Africa. It will be central and total on the meridian in longitude  $33^{\circ} 43'$  west from Greenwich, and latitude  $69^{\circ} 54'$  north.

## CHARACTERS.

☉ Sun; ☾ Moon; ☿ Mercury; ♀ Venus; ⊕ Earth; ♀♂ Jupiter; ♄ Saturn; 🔭 Herschel.

### RIISING AND SETTING OF PLANETS AND STARS.

The reader should understand that these are not materially affected by the *longitude* of a place: and also that when the hour is less than 6, it is in the morning; and when greater than 6, it is in the evening.

DATE.	PLANET	Boston.	Wash- ington.	Charles- ton.	DATE.	PLANET.	Boston.	Wash- ington.	Cha's- ton.
		H. M.	H. M.	H. M.			H. M.	H. M.	H. M.
Jan. 14	Venus rises ----	4 41	4 34	4 22	July 5	Venus rises ----	2 52	3 3	3 19
" 24	" " ----	4 23	4 15	4 3	" 16	" " ----	3 3	3 14	3 31
Feb. 5	Saturn sets ----	10 20	10 18	10 15	" 18	Jupiter sets ----	10 58	11 0	11 3
" 12	Venus rises ----	4 13	4 5	3 52	Aug. 2	" " ----	10 3	10 5	10 8
" 20	Jupiter rises ----	9 49	9 46	9 41	" 7	Saturn rises ----	10 25	10 30	10 37
" 28	" " ----	9 15	9 12	9 8	" 8	Jupiter sets ----	9 41	9 43	9 47
Mar. 4	" " ----	8 58	8 55	8 50	" 22	Seven Stars rise	9 58	10 9	10 27
" 11	Venus rises ----	4 14	4 6	3 54	Sept. 5	" " ----	9 3	9 14	9 32
" 19	" " ----	4 12	4 5	3 54	" 18	" " ----	8 11	8 23	8 40
" 27	" " ----	4 8	4 2	3 53	" 25	" " ----	7 44	7 55	8 13
April 9	" " ----	3 58	3 54	3 48	Oct. 6	Mars rises ----	11 2	11 12	11 29
" 24	" " ----	3 43	3 41	3 39	" 14	" " ----	10 50	11 0	11 17
May 3	" " ----	3 32	3 32	3 33	" 25	" " ----	10 32	10 42	10 58
" 14	" " ----	3 19	3 21	3 25	Nov. 6	" " ----	10 9	10 19	10 34
" 28	" " ----	3 4	3 9	3 16	" 14	" " ----	9 51	10 0	10 15
June 4	" " ----	2 58	3 4	3 14	" 27	" " ----	9 17	9 26	9 40
" 14	" " ----	2 51	2 59	3 12	Dec. 6	" " ----	8 49	8 57	9 11
" 25	" " ----	2 49	2 59	3 14	" 18	" " ----	8 1	8 10	8 25

### PHENOMENA OF THE PLANETS FOR 1851.

JAN. 4, ☿ stat.; 5, ♀ stat. ☐ ☐ ♄; 6, ♄'s gr. elong.; 12, ☐ ☐ ♄, ♄ stat.; 16, ☐ ☐ ☿; 20, ☐ enters ♄; 22, inf. ☐ ☐ ♄. FEB. 2, ♄ stat.; 7, ♄ stat.; 15, ♄'s gr. elong.; 19, ☐ enters ♄; 25, ♄'s gr. elong. MARCH 20, ☐ enters ♄. APRIL 1, sup. ☐ ☐ ♄; 8, ♄ ☐ ♄; 14, ☐ ☐ ♄; 20, ☐ enters ♄, ☐ ☐ ☿; 28, ♄'s gr. elong. MAY 9, ♄ stat.; 20, inf. ☐ ☐ ♄; 21, ☐ enters ♄. JUNE 1, ♄ stat.; 10, ♄ stat.; 15, ♄'s gr. elong.; 21, ☐ enters ☐. JULY 6, ☐ ☐ ♄; 15, sup. ☐ ☐ ♄; 23, ☐ enters ♄; ☐ ☐ ♄, ☐ ☐ ☿; 28, ☐ eclipsed, vis. AUG. 10, ☿ stat.; 17, ♄ stat.; 23, ☐ enters ♄; 26, ♄'s gr. elong. SEPT. 8, ♄ stat.; 22, inf. ☐ ☐ ♄; 23, ☐ enters ♄; 30, sup. ☐ ☐ ♄, ♄ stationary. OCT. 7, ♄'s gr. elong.; 23, ☐ ☐ ♄, ☐ enters ♄; 24, ♄ ☐ ♄; 26, ♄ ☐ ☿; 27, ☐ ☐ ♄. NOV. 7, sup. ☐ ☐ ♄; 22, ☐ enters ♄. DEC. 16, ♄ stat.; 20, ♄'s gr. elong.; 22, ☐ enters ♄; 27, ♄ stat.; 31, ♄ stationary.

### SIGNS OF THE ZODIAC.

♈ Aries; ♉ Taurus; ♊ Gemini; ♋ Cancer; ♌ Leo; ♍ Virgo; ♎ Libra; ♏ Scorpio; ♐ Sagittarius; ♑ Capricorn; ♒ Aquarius; ♓ Pisces.

### ASPECTS AND NODES.

☌ Conjunction; \* Sextile, 60 degrees; ☐ Quartile, 90 degrees; △ Trine, 120 degrees; Vc. Quincunx, 150 degrees; ☌ Opposition, 180 degrees; ☊ Ascending Node; ☋ Descending Node.

### CHRONOLOGICAL CYCLES.

Dominical Letter, E; Golden Number, or Lunar Cycle, 9; Epact, 28; Solar Cycle, 12; Roman Indiction, 9; Julian Period, 6564.

### NOTES TO THE READER.

The Calendar page in this Almanac is adapted for use in every part of the United States. It is based on the fact, that in the same *Latitude, that is, on a line running due east and west, the Sun and Moon rise and set at the same moment by the clock or almanac*, not only throughout the United States, but around the world—the variations being so small as to be of no importance for ordinary purposes. Thus, if on any day the Sun rises at Boston at 5 minutes past 6, it rises at 5 minutes past 6 on the same line of latitude westward throughout the states of Massachusetts, New York, Michigan, Iowa, and Oregon.

Hence, a Calendar adapted to Boston for New England, is equally adapted, as to the rising and setting of the Sun and Moon, for use in Northern New York and Michigan; a Calendar for New York city is adapted for use in the states of Pennsylvania, Ohio, Indiana, and Illinois;

a Calendar for Baltimore is adapted for Virginia, Kentucky, and Missouri; and a Calendar for Charleston will answer for North Carolina, Tennessee, Georgia, Alabama, and Louisiana. Wherever the reader is, look for the state at the top of the Calendar page, and underneath are the rising and setting of the Sun and Moon sufficiently accurate for all practical purposes.

The *changes, fulls, and quarters of the Moon*, however, are governed by another principle, and are essentially the same for all places on the same *Longitude*; that is, on any line extending due north and south. Thus, the Moon's phases for Charleston, suit Pittsburgh, etc. Any phasis takes place at the same instant of absolute time; but the local time is earlier at the westward, and later at the eastward, at the rate of *four minutes for each degree of Longitude*; or at the rate of *one minute* for every 12 miles 273 rods in the latitude of Boston; 13 miles 60 rods in the latitude of New York city; 13 miles 143 rods in the latitude of Baltimore; and 14 miles 199 rods in the latitude of Charleston.

TABLE OF THE SOLAR SYSTEM.

NAMES	Mean diameter in Eng. miles.	Mean distance from the Sun.	Time of rotation round their axes.				Time of revolution round the Sun.				Light and heat, earth being 1.
			D.	H.	M.	S.	D.	H.	M.	S.	
The Sun -----	883,246	-----	25	14	8	0	-----	-----	-----	-----	-----
Mercury -----	3,224	37,000,000	1	0	5	28	87	23	15	43	6.67
Venus -----	7,657	68,000,000	0	23	21	22	224	16	49	10	1.91
The Earth -----	7,912	95,000,000	0	23	56	4	365	6	9	12	1.
The Moon -----	2,180	95,000,000	27	7	43	12	365	6	9	12	1.
Mars -----	4,189	144,000,000	1	0	37	22	686	23	30	35	0.43
Vesta -----	238	224,340,600	unknown				1,325	11	38	24	-----
Iris -----	unknown	226,000,000	"				1,327	23	22	41	-----
Hebe -----	"	230,000,000	"				1,375	nearly.			-----
Flora -----	"	240,000,000	"				1,469	18	37	19	-----
Astræa -----	"	246,000,000	"				1,512	nearly.			0.16
Juno -----	1,425	253,598,700	"				1,593	1	36	28	-----
Ceres -----	160	263,236,450	"				1,654	17	38	24	-----
Pallas* -----	110	265,000,000	"				1,686	7	19	12	-----
Jupiter -----	89,170	490,000,000	0	9	55	27	4,332	14	27	10	0.037
Saturn -----	79,042	900,000,000	0	10	29	17	10,759	1	51	11	0.011
Uranus -----	35,112	1,800,000,000	unknown				30,686	19	41	32	0.003
Neptune -----	35,000	2,850,000,000	"				60,128	3	20	02	0.001

\* A ninth asteroid named Metis, and also a tenth not yet named, have been discovered since the beginning of 1848, between Mars and Jupiter; but as the sizes, distances, etc., are yet unknown, they have not been added to the table.

EQUINOXES AND SOLSTICES FOR 1851

EQUINOXES AND SOLSTICES.	London.			Boston.			Washington.			Cincinnati.			San Francisco.		
	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.	D.	H.	M.
Vernal Equinox, --- March ---	21	4	55 mo.	21	0	11 mo.	20	11	47 ev.	20	11	17 ev.	20	8	47 ev.
Summer Solstice --- June ---	22	1	41 mo.	21	8	57 ev.	21	8	33 ev.	21	8	3 ev.	21	5	33 ev.
Autumnal Equinox - Sept. ---	23	3	51 ev.	23	11	7 mo.	23	10	43 mo.	23	10	13 mo.	23	7	43 mo.
Winter Solstice --- Dec. ---	22	9	29 mo.	22	4	45 mo.	22	4	21 mo.	22	3	51 mo.	22	1	21 mo.

When it is noon at London, it is 6 h. 52 m. in the morning at Washington; and when it is noon at Washington, it is 5 h. 8 m. in the evening at London.

APOGEE AND PERIGEE OF THE SUN.

				Miles.
The Sun is in				
Perigee December 31, 1850, distance from the Earth, -----				93,582,000
Apogee July 1, 1851, " " " -----				96,771,000.
Perigee January 2, 1852, " " " -----				93,575,000.

The perigee does not occur in 1851, but occurs twice in 1852.

LEAP-YEAR.

Every year is *leap-year* the number of which can be divided by 4, and not by 100; or which can be divided by 400.

1st MONTH.

JANUARY, 1851.

31 DAYS.

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.										CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.										CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.										CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., GEOR'GIA, ALA., MISSIS., AND LOUISIANA.										MOON'S PHASES.										BOSTON.										NEW YORK.										BALTIMORE.										CHARLES'N.										SUN ON MERID.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Sun's decl. in °.		Day of Month.		Sun		Moon		H. W.		Sun		Moon		H. W.		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon		Sun		Moon	







3d MONTH.										MARCH, 1851.										31 DAYS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MOON'S PHASES.										BOSTON.					NEW YORK.					BALTIMO'E.					CHARLES'N.					SUN on MERID.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
New Moon.....		D.		2		H.		M.		8		31		ev.		H.		M.		8		19		ev.		H.		8		8		ev.		H.		7		55		ev.		1		0		12		37																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
First Quarter....		10		5		1		ev.		4		49		ev.		4		38		ev.		4		25		ev.		4		25		ev.		9		0		10		48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Full Moon.....		17		8		35		mo.		8		23		mo.		8		12		mo.		8		59		mo.		17		0		8		35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Third Quarter....		24		8		42		mo.		8		30		mo.		8		19		mo.		8		6		mo.		25		0		6		9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CALENDAR FOR CHARLESTON; N. CAROL- INA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.										CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.										CALENDAR FOR NEW YORK CITY; PHIL'A, CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'Y'S.										CALENDAR FOR BOSTON, NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H. M.		Sun Sets.		H. M.		Moon Rises.		H. M.		Moon Sets.		H. M.		Sun Rises.		H.	

4th MONTH.

APRIL, 1851.

30 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN ON MERID.		
	D.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.
New Moon.....	1	1	49 ev.	1	37 ev.	1	26 ev.	1	13 ev.	1	0	4 1
First Quarter....	9	2	18 mo.	2	6 mo.	1	55 mo.	1	42 mo.	9	0	1 40
Full Moon.....	15	5	51 ev.	5	39 ev.	5	28 ev.	5	15 ev.	17	morning.	
Third Quarter....	23	2	14 mo.	2	2 mo.	1	51 mo.	1	38 mo.	25	11 57	54

CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.											
Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
5 50	5 49	5 48	5 46	5 45	5 43	5 41	5 39	5 36	5 34	5 31	5 28
6 18	6 19	6 20	6 20	6 21	6 22	6 23	6 25	6 26	6 27	6 31	6 33
sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.
7 55	7 55	7 55	7 55	7 55	7 55	7 55	7 55	7 55	7 55	7 55	7 55

CALENDAR FOR BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.											
Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
5 47	5 45	5 44	5 42	5 41	5 39	5 36	5 33	5 30	5 27	5 25	5 23
6 22	6 23	6 24	6 25	6 26	6 27	6 28	6 30	6 31	6 32	6 35	6 37
sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.
7 20	7 20	7 20	7 20	7 20	7 20	7 20	7 20	7 20	7 20	7 20	7 20

CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILLINOIS.											
Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
5 46	5 45	5 43	5 41	5 40	5 38	5 35	5 32	5 29	5 26	5 23	5 20
6 23	6 24	6 25	6 26	6 27	6 28	6 29	6 30	6 31	6 32	6 35	6 37
sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.
8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55

CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.											
Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.	Rises.
H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
5 45	5 43	5 42	5 40	5 38	5 36	5 33	5 30	5 27	5 24	5 21	5 18
6 24	6 25	6 26	6 27	6 28	6 29	6 30	6 31	6 32	6 33	6 35	6 37
sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.	sets.
8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55	8 55

Day of Month.	Day of Week.	Sun's decl. V.
1	Tu	4 30 11
2	W	4 53 18
3	Th	5 16 19
4	Fr	5 39 14
5	Sa	6 2 4
6	Mo	6 24 48
7	Tu	6 47 24
8	W	7 9 55
9	Th	7 32 17
10	Fr	7 54 32
11	Sa	8 16 38
12	Mo	8 38 36
13	Tu	9 0 27
14	W	9 22 7
15	Th	9 43 38
16	Fr	10 5 0
17	Sa	10 26 11
18	Mo	10 47 12
19	Tu	11 8 3
20	W	11 28 43
21	Th	11 49 12
22	Fr	12 9 28
23	Sa	12 29 34
24	Mo	12 49 24
25	Tu	13 9 8
26	W	13 28 35
27	Th	13 47 49
28	Fr	14 6 51
29	Sa	14 25 38
30	Mo	14 44 11

[illegible]

6th MONTH.

JUNE, 1851.

30 DAYS.

		CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.				CALENDAR FOR NEW YORK CITY; PHIL'A. CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.				CALENDAR FOR BALTIMORE; VIR- GINIA, KENTUCKY, AND MISSOURI.				CALENDAR FOR CHARLESTON; N. CAROLI- NA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.				SUN ON MERID						
		Sun	Sun	Moon	H. W.	Sun	Sun	Moon	H. W.	Sun	Sun	Moon	H. W.	Sun	Sun	Moon	H. W.	Sun	Sun	Moon	H. W.	D.	H.	M.
		Rises.	Sets.	Sets.	Bost'n.	Rises.	Sets.	Sets.	N. York.	Rises.	Sets.	Sets.	Ch'ron.	Rises.	Sets.	Sets.	Ch'ron.	Rises.	Sets.	Sets.	Ch'ron.	D.	H.	M.
1	1	4 28	7 27	9 22	0 3	4 28	7 27	9 17	9 40	4 33	7 22	9 17	9 40	4 51	7 1	8 57	8 40	4 51	7 1	8 57	8 40	6		
2	2	4 41	7 28	10 18	0 40	4 33	7 23	10 14	10 21	4 33	7 23	10 14	10 21	4 54	7 1	9 54	9 21	4 54	7 1	9 54	9 21	13		
3	3	4 22	7 29	11 8	1 21	4 32	7 23	11 4	11 4	4 32	7 23	11 4	11 4	4 54	7 2	10 47	10 4	4 54	7 2	10 47	10 4	21		
4	4	4 35	7 30	11 51	2 4	4 32	7 24	11 48	11 49	4 32	7 24	11 48	11 49	4 54	7 2	11 33	10 49	4 54	7 2	11 33	10 49	29		
5	5	4 26	7 30	morn.	2 49	4 32	7 25	morn.	morn.	4 32	7 25	morn.	morn.	4 53	7 3	morn.	11 45	4 53	7 3	morn.	11 45			
6	6	4 38	7 31	0 28	3 45	4 31	7 25	0 26	0 45	4 31	7 25	0 26	0 45	4 53	7 3	0 16	morn.	4 53	7 3	0 16	morn.			
7	7	4 26	7 31	1 1	4 44	4 31	7 26	1 0	1 11	4 31	7 26	1 0	1 11	4 53	7 4	0 54	0 41	4 53	7 4	0 54	0 41			
8	8	4 50	7 32	1 32	5 51	4 31	7 27	1 32	2 51	4 31	7 27	1 32	2 51	4 53	7 4	1 31	1 54	4 53	7 4	1 31	1 54			
9	9	4 25	7 33	2 2	7 7	4 31	7 27	2 3	4 7	4 31	7 27	2 3	4 7	4 53	7 5	2 7	3 7	4 53	7 5	2 7	3 7			
10	10	4 50	7 33	2 33	8 14	4 30	7 28	2 35	5 14	4 30	7 28	2 35	5 14	4 53	7 5	2 43	4 14	4 53	7 5	2 43	4 14			
11	11	4 58	7 34	3 5	9 16	4 30	7 29	3 39	6 16	4 30	7 29	3 39	6 16	4 53	7 6	3 21	5 16	4 53	7 6	3 21	5 16			
12	12	5 18	7 34	3 41	10 10	4 30	7 29	3 46	7 10	4 30	7 29	3 46	7 10	4 53	7 6	4 2	6 10	4 53	7 6	4 2	6 10			
13	13	9 22	7 35	rises.	10 59	4 30	7 29	rises.	7 59	4 30	7 29	rises.	7 59	4 53	7 6	rises.	6 59	4 53	7 6	rises.	6 59			
14	14	16 15	7 35	8 33	11 43	4 30	7 30	8 28	8 43	4 30	7 30	8 28	8 43	4 53	7 7	8 7	7 43	4 53	7 7	8 7	7 43			
15	15	23 19	7 36	9 23	ev. 26	4 30	7 30	9 19	9 26	4 30	7 30	9 19	9 26	4 53	7 7	8 58	8 26	4 53	7 7	8 58	8 26			
16	16	23 5	7 36	10 7	1 5	4 30	7 31	10 3	10 5	4 30	7 31	10 3	10 5	4 53	7 7	9 44	9 5	4 53	7 7	9 44	9 5			
17	17	23 20	7 36	10 45	1 43	4 30	7 31	10 41	10 43	4 30	7 31	10 41	10 43	4 53	7 8	10 24	9 43	4 53	7 8	10 24	9 43			
18	18	23 25	7 37	11 8	2 22	4 30	7 31	11 14	11 22	4 30	7 31	11 14	11 22	4 53	7 8	11 10	22	4 53	7 8	11 10	22			
19	19	23 26	7 37	11 47	3 1	4 30	7 31	11 41	ev. 1	4 30	7 31	11 41	ev. 1	4 53	7 8	11 34	11	4 53	7 8	11 34	11			
20	20	23 27	7 37	morn.	3 43	4 30	7 32	morn.	0 43	4 30	7 32	morn.	0 43	4 53	7 9	morn.	11 43	4 53	7 9	morn.	11 43			
21	21	23 27	7 38	0 13	4 28	4 31	7 32	0 12	1 28	4 31	7 32	0 12	1 28	4 51	7 9	0 5	ev. 28	4 51	7 9	0 5	ev. 28			
22	22	23 27	7 38	0 38	5 20	4 31	7 32	0 38	2 20	4 31	7 32	0 38	2 20	4 51	7 9	0 36	1 20	4 51	7 9	0 36	1 20			
23	23	23 26	7 38	1 3	6 23	4 31	7 32	1 4	3 23	4 31	7 32	1 4	3 23	4 51	7 9	1 6	2 23	4 51	7 9	1 6	2 23			
24	24	23 26	7 38	1 30	7 24	4 31	7 32	1 31	4 24	4 31	7 32	1 31	4 24	4 51	7 9	1 37	3 24	4 51	7 9	1 37	3 24			
25	25	23 24	7 38	1 58	8 23	4 32	7 33	2 1	5 23	4 32	7 33	2 1	5 23	4 55	7 10	2 11	4 23	4 55	7 10	2 11	4 23			
26	26	23 23	7 38	2 31	9 22	4 32	7 33	2 31	6 22	4 32	7 33	2 31	6 22	4 55	7 10	2 49	5 22	4 55	7 10	2 49	5 22			
27	27	23 20	7 38	3 9	10 11	4 32	7 33	3 13	7 11	4 32	7 33	3 13	7 11	4 55	7 10	3 31	6 11	4 55	7 10	3 31	6 11			
28	28	23 18	7 38	3 54	10 55	4 33	7 33	3 59	7 55	4 33	7 33	3 59	7 55	4 56	7 10	4 20	6 55	4 56	7 10	4 20	6 55			
29	29	23 15	7 38	sets.	11 40	4 33	7 33	sets.	8 40	4 33	7 33	sets.	8 40	4 56	7 10	sets.	7 40	4 56	7 10	sets.	7 40			
30	30	23 12	7 38	9 2	morn	4 33	7 33	8 58	9 26	4 33	7 33	8 58	9 26	4 56	7 10	8 40	8 26	4 56	7 10	8 40	8 26			





8th MONTH.

**AUGUST, 1851.**

31 DAYS.

[illegible]



9th MONTH.

SEPTEMBER, 1851.

30 DAYS.

MOON'S PHASES.		BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN on MERID.			
	D.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.	S.
First Quarter . . . .	2	9	9 mo.	8	57 mo.	8	46 mo.	8	33 mo.	1	morning.		
Full Moon . . . . .	10	9	0 mo.	8	48 mo.	8	37 mo.	8	24 mo.	9	11	57	18
Third Quarter . . . .	18	8	45 mo.	8	33 mo.	8	22 mo.	8	9 mo.	17	11	54	30
New Moon . . . . .	25	1	28 mo.	1	16 mo.	1	5 mo.	0	52 mo.	25	11	51	43

CALENDAR FOR												CALENDAR FOR																									
BALTIMORE; VIRGINIA, NEW JERSEY, PENN., AND MISSOURI.												CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.																									
Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.	Sun	Rises.	H.	M.						
5	29	6	30	10	28	5	29	6	30	10	28	5	35	6	24	10	41	11	38	5	35	6	24	10	41	11	38	5	36	6	23	11	25	morn.			
5	30	6	29	11	9	5	30	6	29	11	9	5	37	6	21	morn.			0	27	5	37	6	21	morn.			0	27	5	37	6	21	morn.			
5	31	6	27	11	55	5	31	6	27	11	55	5	37	6	20	0	12		1	24	5	37	6	20	0	12		1	24	5	37	6	20	0	12		
5	32	6	26	morn.		4	44	5	32	6	26	morn.							2	41	5	32	6	26	morn.									2	41		
5	33	6	24	0	44	5	33	6	24	0	44	5	38	6	19	1	2		2	41	5	38	6	19	1	2		2	41	5	38	6	19	1	2		
5	34	6	22	1	38	5	34	6	22	1	38	5	39	6	18	1	55		4	4	5	39	6	18	1	55		4	4	5	39	6	18	1	55		
5	35	6	21	2	33	5	35	6	21	2	33	5	39	6	16	2	49		5	21	5	39	6	16	2	49		5	21	5	39	6	16	2	49		
5	35	6	19	3	31	5	35	6	19	3	31	5	40	6	15	3	44		6	18	5	40	6	15	3	44		6	18	5	40	6	15	3	44		
5	36	6	18	4	28	5	36	6	18	4	28	5	40	6	14	4	39		7	1	5	40	6	14	4	39		7	1	5	40	6	14	4	39		
5	37	6	16	5	13	5	37	6	16	5	13	5	41	6	12	rises.			7	39	5	41	6	12	rises.									7	39		
5	38	6	14	7	13	5	38	6	14	7	13	5	42	6	11	7	10		8	40	5	42	6	11	7	10		8	40	5	42	6	11	7	10		
5	39	6	13	7	39	5	39	6	13	7	39	5	42	6	10	7	40		8	40	5	42	6	10	7	40		8	40	5	42	6	10	7	40		
5	40	6	11	8	6	5	40	6	11	8	6	5	43	6	8	8	10		9	9	5	43	6	8	8	10		9	9	5	43	6	8	8	10		
5	41	6	10	8	34	5	41	6	10	8	34	5	44	6	7	8	42		9	40	5	44	6	7	8	42		9	40	5	44	6	7	8	42		
5	42	6	8	9	6	5	42	6	8	9	6	5	44	6	6	9	16		10	8	5	44	6	6	9	16		10	8	5	44	6	6	9	16		
5	43	6	6	9	41	5	43	6	6	9	41	5	45	6	4	9	55		10	39	5	45	6	4	9	55		10	39	5	45	6	4	9	55		
5	44	6	5	10	22	5	44	6	5	10	22	5	46	6	3	10	38		11	15	5	46	6	3	10	38		11	15	5	46	6	3	10	38		
5	44	6	3	11	11	5	44	6	3	11	11	5	46	6	2	11	28		11	56	5	46	6	2	11	28		11	56	5	46	6	2	11	56		
5	45	6	2	morn.		5	45	6	2	morn.		5	47	6	0	morn.	ev.		49	5	47	6	0	morn.	ev.		49	5	47	6	0	morn.	ev.		49	5	47
5	46	6	0	0	7	5	46	6	0	0	7	5	48	5	59	0	25		2	5	5	48	5	59	0	25		2	5	5	48	5	59	0	25		
5	47	5	58	1	11	5	47	5	58	1	11	5	48	5	56	1	27		3	35	5	48	5	56	1	27		3	35	5	48	5	56	1	27		
5	48	5	57	2	20	5	48	5	57	2	20	5	49	5	55	2	35		5	0	5	49	5	55	2	35		5	0	5	49	5	55	2	35		
5	49	5	55	3	34	5	49	5	55	3	34	5	50	5	55	3	45		6	0	5	50	5	55	3	45		6	0	5	50	5	55	3	45		
5	50	5	53	sets.		5	50	5	53	sets.		5	50	5	53	sets.			6	52	5	50	5	53	sets.									6	52		
5	51	5	52	6	34	5	51	5	52	6	34	5	51	5	52	6	35		7	36	5	51	5	52	6	35		7	36	5	51	5	52	6	35		
5	52	5	50	7	9	5	52	5	50	7	9	5	52	5	51	7	13		8	20	5	52	5	51	7	13		8	20	5	52	5	51	7	13		
5	53	5	49	7	45	5	53	5	49	7	45	5	52	5	49	7	53		9	4	5	52	5	49	7	53		9	4	5	52	5	49	7	53		
5	54	5	47	8	23	5	54	5	47	8	23	5	53	5	48	8	35		9	46	5	53	5	48	8	35		9	46	5	53	5	48	8	35		
5	55	5	45	9	4	5	55	5	45	9	4	5	54	5	47	9	19		10	27	5	54	5	47	9	19		10	27	5	54	5	47	9	19		
5	56	5	44	9	49	5	56	5	44	9	49	5	55	5	45	10	11		8	5	5	55	5	45	10	11		8	5	5	55	5	45	10	11		

Day of Month.		Sun's decl. N.		CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICH'N, WISCONSIN, AND IOWA.								CALENDAR FOR NEW YORK CITY; PHIL'A, CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'.								Day of Week.		
Day	of Month.	Sun's decl. N.	Sun's decl. N.	Sun Rises.	H.	M.	Moon Sets.	H. W. Boat'n.	Sun Rises.	H.	M.	Moon Sets.	H. W. N. York.	Day	of Week.							
																Sun Rises.	H.	M.	Moon Sets.	H.	M.	H. W. N. York.
1	M	0	20	49	5	26	6	33	10	19	2	54	5	28	6	32	10	24	morn.	1	M	
2	Tu	8	20	53	5	27	6	32	11	0	3	38	5	29	6	30	11	5	0	38	2	Tu
3	W	7	37	0	5	28	6	30	11	44	4	27	5	30	6	28	11	50	1	27	3	W
4	Th	6	14	55	5	29	6	28	morn.		5	24	5	31	6	27	morn.		2	24	4	Th
5	Fr	7	52	43	5	30	6	27	0	31	6	41	5	31	6	25	0	40	3	24	5	Fr
6	Sa	6	30	21	5	31	6	25	1	27	8	4	5	32	6	24	1	33	5	4	6	Sa
7	So	6	7	59	5	32	6	23	2	24	9	21	5	33	6	22	2	29	6	21	7	So
8	M	5	45	28	5	33	6	22	3	22	10	18	5	34	6	20	3	27	7	18	8	M
9	Tu	5	22	50	5	34	6	20	4	21	11	1	5	35	6	19	4	25	8	1	9	Tu
10	W	5	0	7	5	35	6	18	rises.	11	39		5	36	6	17	rises.		8	39	10	W
11	Th	4	37	20	5	36	6	16	7	13	ev.	10	5	37	6	15	7	13	9	10	11	Th
12	Fr	4	14	28	5	37	6	15	7	38	0	40	5	38	6	14	7	38	9	40	12	Fr
13	Sa	3	51	31	5	38	6	13	8	3	1	9	5	39	6	12	8	4	10	9	13	Sa
14	So	3	28	30	5	39	6	11	8	29	1	40	5	40	6	10	8	32	10	9	14	So
15	M	3	5	25	5	40	6	9	8	50	2	8	5	41	6	9	9	3	11	8	15	M
16	Tu	2	42	16	5	41	6	8	9	33	2	39	5	42	6	7	9	38	11	39	16	Tu
17	W	2	19	5	5	42	6	10	13	3	15		5	43	6	5	10	18	ev.	15	17	W
18	Th	1	55	50	5	44	6	4	11	0	3	56	5	44	6	4	11	6	0	56	18	Th
19	Fr	1	32	33	5	45	6	2	11	56	4	49	5	45	6	2	morn.		1	49	19	Fr
20	Sa	1	9	13	5	46	6	1	morn.		6	5	5	46	6	0	2	3	5	20	20	Sa
21	So	0	45	52	5	47	5	59	1	1	7	35	5	47	5	59	1	6	4	35	21	So
22	M	N.	22	28	5	48	5	57	2	12	9	0	5	48	5	57	2	12	6	0	22	M
23	Tu	S.	0	56	5	49	5	55	3	27	10	0	5	49	5	53	3	31	7	0	23	Tu
24	W	0	24	21	5	50	5	53	sets.	10	52		5	50	5	53	sets.		7	52	24	W
25	Th	0	47	46	5	51	5	52	6	33	11	36	5	51	5	52	6	34	8	36	25	Th
26	Fr	1	11	12	5	52	5	50	7	6	morn.		5	52	5	50	7	7	9	20	26	Fr
27	Sa	1	34	38	5	53	5	48	7	39	0	20	5	53	5	48	7	42	10	4	27	Sa
28	So	1	58	2	5	54	5	46	8	15	1	4	5	54	5	47	8	19	10	46	28	So
29	M	2	21	25	5	56	5	44	8	55	1	46	5	55	5	45	9	10	11	27	29	M
30	Tu	2	41	48	5	57	5	43	9	39	2	27	5	56	5	43	9	44	morn.	30	30	Tu

10th MONTH		OCTOBER, 1851.										31 DAYS.										
MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIMO'E.		CHARLES'N.		SUN ON MERID.										
		D.	H.	M.	H.	M.	H.	M.	H.	M.	D.	H.	M.	E.								
First Quarter . . . .		1	9	46 ev.	9	34 ev.	9	23 ev.	9	10 ev.	1	11	49	44								
Full Moon . . . . .		10	1	49 mo.	1	37 mo.	1	26 mo.	1	13 mo.	9	11	47	22								
Third Quarter . . . .		17	7	29 ev.	7	17 ev.	7	6 ev.	6	53 ev.	17	11	45	28								
New Moon . . . . .		24	10	26 mo.	10	14 mo.	10	3 mo.	9	50 mo.	25	11	44	13								
First Quarter . . . .		31	2	34 ev.	2	22 ev.	2	11 ev.	1	58 ev.												
CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.																						
		Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.						
		5	55	5	44	10	56	11	55	0	53	5	57	5	40	2	11					
		5	56	5	43	11	49	morn.	0	53	0	53	5	58	5	39	1	38				
		6	0	53	41	morn.	0	53	40	0	44	2	11	6	0	53	40	0	44			
		6	0	53	37	0	27	0	27	0	27	0	27	6	1	5	36	1	24			
		6	1	5	36	1	24	2	21	5	58	5	39	6	2	5	34	2	21			
		6	2	5	34	2	21	5	58	5	38	3	23	6	3	5	33	3	19			
		6	3	5	33	3	19	5	59	5	36	3	27	6	4	5	31	4	16			
		6	4	5	31	4	16	6	0	5	35	4	21	6	5	3	4	21	6	34		
		6	5	3	4	21	6	34	rises.	7	10			6	1	5	32	6	12	7	38	
		6	6	1	5	32	6	12	7	38			6	2	5	31	6	43	8	8		
		6	7	5	26	6	37	6	2	5	31	6	43	8	8							
		6	8	5	23	7	6	3	5	30	7	17	8	38								
		6	9	5	23	7	6	4	5	29	7	51	9	9								
		6	10	5	22	8	20	6	4	5	28	8	35	9	40							
		6	11	5	20	9	5	6	5	26	9	23	10	12								
		6	12	5	19	9	58	6	5	25	10	16	10	14								
		6	13	5	18	10	57	6	7	5	21	11	14	11	32							
		6	14	5	16	morn.	ev.	27	6	7	5	23	morn.	ev.	27							
		6	15	5	15	0	2	2	6	8	5	22	0	18	1	43						
		6	16	5	13	1	12	6	8	5	21	1	25	3	16							
		6	17	5	12	2	24	6	10	5	19	2	33	4	41							
		6	18	5	11	3	37	6	11	5	18	3	42	5	40							
		6	19	5	9	4	51	6	12	5	16	4	52	6	29							
		6	20	5	8	sets.	8	sets.	6	12	5	16	sets.	7	13							
		6	21	5	6	6	14	6	13	5	15	6	24	7	57							
		6	22	5	5	6	14	6	14	5	14	7	8	8	41							
		6	23	5	4	7	39	6	15	5	13	7	55	9	21							
		6	24	5	4	7	39	6	16	5	12	8	46	10	2							
		6	25	5	3	8	28	6	16	5	11	9	39	10	44							
		6	26	5	3	8	28	6	17	5	10	10	35	11	29							
		6	27	5	2	9	21	6	18	5	9	11	30									
		6	28	4	59	9	16	11	44													
		6	29	4	58	10	13	morn.	0	29												
		6	30	4	57	11	11	0	29													
		6	31	4	57	11	11	0	29													
CALENDAR FOR NEW YORK CITY; PHILA. CONN., NEW JERSEY, PENN., INDIANA, AND IOWA.																						
		Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.						
		5	57	5	42	10	34	0	8			5	58	5	41	10	27					
		5	58	5	40	11	27	0	55			5	59	5	39	11	21					
		5	59	5	38	morn.	1	53				6	0	5	37	morn.	4	53				
		6	0	5	37	0	23	3	11			6	0	5	36	0	17	6	11			
		6	1	5	35	1	20	4	37			6	1	5	34	1	15	7	37			
		6	2	5	33	2	18	5	56			6	2	5	32	2	14	8	56			
		6	3	5	32	3	16	6	55			6	3	5	31	3	13	9	55			
		6	4	5	30	4	14	7	34			6	4	5	29	4	12	10	34			
		6	5	5	29	rises.	8	10				6	5	5	27	rises.	11	10				
		6	6	5	27	6	8	8	38			6	6	5	26	6	7	11	38			
		6	7	5	25	6	35	9	8			6	7	5	24	6	33	ev.	8			
		6	8	5	23	7	5	9	38			6	8	5	22	7	1	0	38			
		6	9	5	22	7	38	10	3			6	9	5	21	7	33	1	9			
		6	10	5	21	8	16	10	40			6	10	5	19	8	11	1	40			
		6	11	5	19	9	11	11	42			6	11	5	18	9	53	11	48			
		6	12	5	18	9	53	11	48			6	12	5	17	10	52	ev.	32			
		6	13	5	16	10	52	ev.	32			6	13	5	16	10	46	3	32			
		6	14	5	15	11	58	1	27			6	14	5	15	11	53	4	27			
		6	15	5	13	morn.	2	43				6	15	5	13	11	53	5	43			
		6	16	5	12	1	8	4	16			6	16	5	12	1	4	7	16			
		6	17	5	10	2	21	5	41			6	17	5	11	morn.	5	43				
		6	18	5	9	2	21	5	41			6	18	5	10	2	18	8	41			
		6	19	5	8	3	36	6	40			6	19	5	9	3	40	9	40			
		6	20	5	7	4	51	7	29			6	20	5	8	4	50	10	29			
		6	21	5	6	sets.	8	13				6	21	5	7	5	sets.	11	13			
		6	22	5	5	6	11	8	57			6	22	5	6	7	11	57				
		6	23	5	4	6	50	9	41			6	23	5	5	6	11	57				
		6	24	5	3	6	50	9	41			6	24	5	4	6	morn.					
		6	25	5	2	7	34	10	21			6	25	5	3	7	29	0	41			
		6	26	5	2	8	23	11	2			6	26	5	2	8	34	50	7	29		
		6	27	5	1	9	16	11	44			6	27	5	1	9	34	58	8	17		
		6	28	4	59	9	16	11	44			6	28	4	56	9	10	2	2			
		6	29	4	58	10	13	morn.	0	29		6	29	4	55	10	7	2	44			
		6	30	4	57	11	11	0	29			6	30	4	54	11	5	3	29			
		6	31	4	57	11	11	0	29			6	31	4	54	11	5	3	29			
CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.																						
		Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.	Sun	Rises.	Sets.	H.	M.						
		5	58	5	41	10	27	3	8			5	59	5	39	11	21					
		5	59	5	39	11	21	3	55			6	0	5	37	morn.	4	53				
		6	0	5	37	morn.	4	53				6	0	5	36	0	17	6	11			
		6	1	5	36	0	17	6	11			6	1	5	34	1	15	7	37			
		6	2	5	34	1	15	7	37			6	2	5	32	2	14	8	56			
		6	3	5	32	2	14	8	56			6	3	5	31	3	13	9	55			
		6	4	5	31	3	13	9	55			6	4	5	29	4	12	10	34			
		6	5	5	29	4	12	10	34			6	5	5	27	rises.	11	10				
		6	6	5	27	5	11	11	38			6	6	5	26	6	7	11	38			
		6	7	5	26	6	7	11	38			6	7	5	24	6	33	ev.	8			
		6	8	5	24	6	33	ev.	8			6	8	5	23	7	1	0	38			
		6	9	5	22	7	1	0	38			6	9	5	22	7	1	0	38			
		6	10	5	21	7	1	0	38			6	10	5	20	7	33	1	9			
		6	11	5	19	8	11	1	40			6	11	5	19	8	11	1	40			
		6	12	5	18	8	11	1	40			6	12	5	17	8	55	2	12			
		6	13	5	16	9	47	2	48			6	13	5	16	9	47	2	48			
		6	14	5	15	10	46	3	32			6	14	5	15	10	46	3	32			
		6	15	5	14	10	46	3	32			6	15	5	14	10	46	3	32			
		6	16	5	13	11	53	4	27			6	16	5	13	11	53	4	27			
		6	17	5	11	morn.	5	43				6	1									

11th MONTH.		NOVEMBER, 1851.										30 DAYS.			
MOON'S PHASES.				BOSTON.		NEW YORK.		BALTIM'RE.		CHARLES'N.		SUN ON MERID.			
Full Moon . . . . .		8		H. M.		H. M.		H. M.		H. M.		D.	H. M.	A.	
Third Quarter . . . . .		16										9	11 43	59	
New Moon . . . . .		23										17	11 45	7	
First Quarter . . . . .		30										25	11 47	9	
CALENDAR FOR CHARLESTON; N. CAROLINA, TENN., GEORGIA, ALA., MISSISS., AND LOUISIANA.															
CALENDAR FOR BALTIMORE; VIRGINIA, KENTUCKY, AND MISSOURI.															
CALENDAR FOR NEW YORK CITY; PHILA., CONN., NEW JERSEY, PENN., OHIO, INDIANA, AND ILL'S.															
CALENDAR FOR BOSTON; NEW ENGLAND, NEW YORK STATE, MICHIGAN, WISCONSIN, AND IOWA.															
Sun Rises.		Sun Sets.		Moon Rises.		Moon Sets.		H. W. Boer'n.		H. W. Ch'ron.		Sun Rises.		Sun Sets.	
H. M.		H. M.		H. M.		H. M.		H. M.		H. M.		H. M.		H. M.	
6 35		4 52		6 32		4 55		0 22		0 22		6 19		5 8	
6 36		4 51		6 33		4 54		0 23		0 23		6 20		5 7	
6 37		4 50		6 34		4 53		0 24		0 24		6 21		5 6	
6 38		4 48		6 35		4 52		0 25		0 25		6 22		5 6	
6 39		4 47		6 36		4 51		0 26		0 26		6 23		5 5	
6 40		4 46		6 37		4 50		0 27		0 27		6 24		5 4	
6 41		4 45		6 38		4 49		0 28		0 28		6 25		5 3	
6 42		4 44		6 39		4 48		0 29		0 29		6 26		5 2	
6 43		4 43		6 40		4 47		0 30		0 30		6 27		5 1	
6 44		4 42		6 41		4 46		0 31		0 31		6 28		5 0	
6 45		4 41		6 42		4 45		0 32		0 32		6 29		4 59	
6 46		4 40		6 43		4 44		0 33		0 33		6 30		4 58	
6 47		4 39		6 44		4 43		0 34		0 34		6 31		4 57	
6 48		4 38		6 45		4 42		0 35		0 35		6 32		4 56	
6 49		4 37		6 46		4 41		0 36		0 36		6 33		4 55	
6 50		4 36		6 47		4 40		0 37		0 37		6 34		4 54	
6 51		4 35		6 48		4 39		0 38		0 38		6 35		4 53	
6 52		4 34		6 49		4 38		0 39		0 39		6 36		4 52	
6 53		4 33		6 50		4 37		0 40		0 40		6 37		4 51	
6 54		4 32		6 51		4 36		0 41		0 41		6 38		4 50	
6 55		4 31		6 52		4 35		0 42		0 42		6 39		4 49	
6 56		4 30		6 53		4 34		0 43		0 43		6 40		4 48	
6 57		4 29		6 54		4 33		0 44		0 44		6 41		4 47	
6 58		4 28		6 55		4 32		0 45		0 45		6 42		4 46	
6 59		4 27		6 56		4 31		0 46		0 46		6 43		4 45	
7 00		4 26		6 57		4 30		0 47		0 47		6 44		4 44	
7 01		4 25		6 58		4 29		0 48		0 48		6 45		4 43	
7 02		4 24		6 59		4 28		0 49		0 49		6 46		4 42	
7 03		4 23		7 00		4 27		0 50		0 50		6 47		4 41	
7 04		4 22		7 01		4 26		0 51		0 51		6 48		4 40	
7 05		4 21		7 02		4 25		0 52		0 52		6 49		4 39	
7 06		4 20		7 03		4 24		0 53		0 53		6 50		4 38	
7 07		4 19		7 04		4 23		0 54		0 54		6 51		4 37	
7 08		4 18		7 05		4 22		0 55		0 55		6 52		4 36	
7 09		4 17		7 06		4 21		0 56		0 56		6 53		4 35	
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MOON'S PHASES.					BOSTON.					NEW YORK.					BALTIMO'E.					CHARLES'N.					SUN ON MERID.														
					H. M.					H. M.					H. M.					H. M.					P. H. M. H.														
Full Moon	.....	8	10	43	mo.	10	31	mo.	10	20	mo.	10	7	mo.	1	11	49	12																					
Third Quarter	....	15	0	42	ev.	0	30	ev.	0	19	ev.	0	6	ev.	9	11	52	31																					
New Moon	.....	22	10	50	mo.	10	38	mo.	10	27	mo.	10	14	mo.	17	11	56	18																					
First Quarter	....	30	8	31	mo.	8	19	mo.	8	8	mo.	7	55	mo.	25	ev.	0	17																					
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# POOR RICHARD FOR 1736.

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## P R E F A C E .

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LOVING READERS,

Your kind acceptance of my former labours has encouraged me to continue writing, tho' the general approbation you have been so good as to favour me with, has excited the envy of some, and drawn upon me the malice of others. These ill-willers of mine, despited at the great reputation I gain'd by exactly predicting another man's death, have endeavoured to deprive me of it all at once in the most effectual manner, by reporting that I myself was never alive. *They say, in short, that there is no such a man as I am*; and have spread this notion so thoroughly in the country, that I have been frequently told it to my face by those that don't know me. This is not civil treatment, to endeavour to deprive me of my very being, and reduce me to a non-entity in the opinion of the publick. But so long as I know myself to walk about, eat, drink and sleep, I am satisfied *that there is really such a man as I am*, whatever they may say to the contrary. And the world may be satisfied likewise, for if there was no such man as I am, how is it possible I should *appear publickly* to hundreds of people, as I have done for several years past, in print? I need not, indeed, have taken any notice of so idle a report, if it had not been for the sake of my printer, to whom my enemies are pleased to ascribe my productions; and who it seems is as unwillingly to father my offspring as I am to lose the credit of it. Therefore, to clear him entirely, as well as to vindicate my own honour, I make this publick and serious declaration, which I desire may be believed, to wit: *That what I have written heretofore, and do now write, neither was, nor is written by any other man or men, person or persons, whatsoever.* Those who are not satisfied with this, must needs be very unreasonable.

My performance for this year follows; it submits itself, kind reader, to thy censure, but hopes (for) thy candor, to forgive its faults. It devotes itself entirely to thy service, and will serve thee faithfully. And if it has the good fortune to please its master, 'tis gratification enough for the labour of

*poor*

R. SAUNDERS.

FOLLOWING THE PLANET'S MOTIONS, IS THE FOLLOWING :

Presumptuous man ! the reason would'st thou find  
 Why formed so weak, so little, and so blind ?  
 First, if thou canst, the harder reason guess,  
 Why formed no weaker, blinder, and no less ?  
 Ask of thy mother earth, why oaks are made  
 Taller or stronger than the weeds they shade ?  
 Or ask of yonder argent fields above,  
 Why Jove's sattelites are less than Jove ?

---

POETRY FOR JANUARY.

Some have learn't many tricks of sly evasion,  
 Instead of truth they use equivocation,  
 And eke it out with mental reservation,  
 Which, to good men, is an abomination.  
 Our smith of late most wonderfully swore,  
 That whilst he breathed he would drink no more,  
 But since, I know his meaning, for I think  
 He meant he would not breathe whilst he did drink

---

MAXIMS.

He is no clown that drives the plow, but he that doth clownish things.  
 If you know how to spend less than you get, you have the philosopher's-stone  
 The good pay-master is lord of another man's purse  
 Fish and visitors smell in three days.

---

POETRY FOR FEBRUARY.

Sam's wife provok'd him once ; he broke her crown,  
 The surgeon's bill amounted to five pounds ;  
 This blow (she brags) has cost my husband dear,  
 He'll ne'er strike more, Sam chanc'd to overhear.  
 Therefore, before his wife the bill he pays,  
 And to the surgeon in her hearing, says :  
 Doctor, you charge five pound, here e'en take ten,  
 My wife may chance to want your help again.

---

MAXIMS.

He that has neither fools nor beggars among his kindred, is the son of thunder-gust.

Diligence is the mother of good luck.

Do not do that which you would not have known.



POETRY FOR MARCH.

Whate'er's desired, knowledge, fame, or pelf,  
 Not one will change his neighbour with himself;  
 The learn'd are happy nature to explore,  
 The fool is happy that he knows no more.  
 The rich are happy in the plenty given;  
 The poor contents him with the care of heaven.  
 Thus does some comfort ev'ry state attend,  
 And pride's bestowed on all, a common friend.

---

MAXIMS.

Never praise your cider or horse.  
 Wealth is not his that has it, but his that enjoys it.  
 'Tis easy to see, hard to foresee.  
 In a discreet man's mouth a publick thing is private.

---

POETRY FOR APRIL.

By nought is man from beast distinguished,  
 More than by knowledge in his learned head,  
 Then youth improve thy time, but cautious see  
 That what thou learnest somehow useful be;  
 Each day improving, Solon waxed old;  
 For time he knew was better far than gold:  
 Fortune might give him gold which would decay,  
 But fortune cannot give him—yesterday.

---

MAXIMS.

Let thy maid-servant be faithful, strong, and homely.  
 Keep flax from fire, youth from gaming.  
 Bargaining has neither friends nor relations.  
 Admiration is the daughter of ignorance.  
 There's more old drunkards, than old doctors.

---

POETRY FOR MAY.

Lalus who loves to hear himself discourse,  
 Keeps talking still as if he frantick were,  
 And tho' himself might no where hear a worse,  
 Yet he no other but himself will hear.  
 Stop not his mouth, if he be troublesome,  
 But stop his ears, and then the man is dumb.

## MAXIMS.

Here comes Courage ! that seized the lion absent, and run away from the present mouse.

He that takes a wife takes care.

Nor eye in a letter, nor hand in a purse, nor ear in the secret of another.

He that buys by the penny, maintains not only himself, but other people.

## POETRY FOR JUNE.

Things that are bitter, bitterer than gall,  
Physicians say are always physical :  
Now women's tongues if into powder beaten,  
May in a portion or a pill be eaten,  
And as there's nought more bitter, I do muse,  
That women's tongues in physick they ne'er use.  
Myself and others who lead restless lives,  
Would spare that bitter member of our wives.

## MAXIMS.

He that can have patience can have what he will.

Now I have a sheep and a cow, every body bids me good morrow.

God helps them that help themselves.

Why does the blind man's wife paint herself ?

## POETRY FOR JULY.

Who can charge Ebrio with a thirst of wealth ?  
See, he consumes his money, time, and health  
In drunken frolicks, which will all confound,  
Neglects his farm, forgets to till his ground ;  
His stock grows less that might be kept with ease ;  
In nought but guts and debts he finds increase ;  
In town reels as if he'd shove down each wall,  
Yet walls must stand, poor soul, or *he* must fall.

## MAXIMS.

None preaches better than the ant, and she says nothing.

The absent are never without fault, nor the present without excuse.

Gifts burst rocks.

If wind blows on you through a hole,

Make your will and take care of your soul

The rotten apple spoils his companion.

## POETRY FOR AUGUST.

The tongue was once a servant of the heart,  
 And what it gave she freely did impart;  
 But, now hypocrisy is grown so strong,  
 The heart's become a servant to the tongue.  
 Virtue we praise, but practice not her good,  
 (Athenian-like) we act not what we know,  
 As many men do talk of *Robin Hood*,  
 Who never did shoot arrow in his bow.

---

## MAXIMS.

Don't throw stones at your neighbors', if your own windows are glass.  
 The excellency of hogs is—fatness, of men—virtue.  
 Good wives and good plantations are made by good husbands.  
 He that sells upon trust, loses many friends, and always wants money.

---

## POETRY FOR SEPTEMBER.

Briscap, thou'st little judgement in thy head  
 More than to dress thee, drink and go to bed;  
 Yet thou shalt have the wall and the way lead,  
 Since logick wills that simple things preceed.  
 Walking and meeting one not long ago,  
 I ask'd who 'twas, he said, he did not know,  
 I said, I know thee; so said he, I you;  
 But he that knows himself I never knew.

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## MAXIMS.

Lovers, travellers, and poets, will give money to be heard.  
 He that speaks much, is much mistaken.  
 Creditors have better memories than debtors.  
 Forewarn'd, forewarn'd.

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## POETRY FOR OCTOBER.

Whymiscal *Will* once fancy'd he was ill,  
 The Doctor call'd, who thus examin'd *Will*;  
*How is your appetite?* O, as to that  
 I eat right heartily, you see I'm fat;  
*How is your sleep anights?* 'Tis sound and good;  
 I eat, drink, sleep, as well as e'er I cou'd.  
*Will*, says the doctor, clapping on his hat,  
 I'll give you something shall remove all that.

## MAXIMS.

Three things are men most likely to be cheated in, a horse, a wig, and a wife.

He that lives well is learned enough.

Poverty, poetry, and new titles of honour, make men ridiculous.

He that scatters thorns, let him not go barefoot.

There's none deceived but he that trusts.

## PROSE FOR NOVEMBER.

When you are sick, what you like best is to be chosen for a medicine in the first place ; what experience tells you is best, to be chosen in the second place ; what reason (i. e. Theory,) says is best, is to be chosen in the last place. But if you can get Dr. *Inclination*, Dr. *Experience*, and Dr. *Reason* to hold a consultation together, they will give you the best advice that can be taken.

## MAXIMS.

God heals and the doctor takes the fee.

If you desire many things, many things will seem but a few.

Mary's mouth costs her nothing, for she never opens it but at others expence.

Receive before you write, but write before you pay.

I saw few die of hunger, of eating—100,000.

## DECEMBER.

☉ nearer the earth in winter than in summer, 15046 miles, (his lowness and short appearance making winter cold,) ☿ nearer in her *Perigon* than Apogem, 69512: ♃ nearer 49868 miles: ♄ nearer 38613 miles: ♀ nearer 80608 miles: ♀ nearer 6209 miles: ♀ nearer 181427 miles. And yet ♀ is never distant from the ☉ a whole sign, nor ♀ two. You'll never find a \* ☉ ♀, nor a ☐ ☉ ♀.

## MAXIMS.

*Maids of America, who gave you bad teeth?*

Answer. Hot soupings and frozen apples.

Marry your daughter and eat fresh fish betimes.

He that would live in peace and at ease,

Must not speak all he knows, nor judge all he sees. Adieu.

*In my last year's Almanack, I mentioned that the visible Eclipses of this year 1736, portended some great and surprising events relating to these NORTHERN COLONIES, of which I proposed this year to speak at large. But as those events are not to happen immediately this year, I chuse rather, upon second thought, to defer*

*farther mention of them, till the publication of my Almanack for that year in which they are to happen. However, that the reader may not be entirely disappointed, here follow, for his present amusement, a few*

ENIGMATICAL PROPHECIES,

*Which they that do not understand, cannot well explain.*

1. Before the middle of this year, a wind at N. East will arise, during which the *water of the sea* and rivers will be in such a manner raised, that great part of the towns of *Boston, Newport, New-York, Philadelphia*, the low lands of *Maryland* and *Virginia*, and the town of *Charleston* in *South Carolina* will be *under water*. Happy will it be for the sugar and salt, standing in the cellars of those places, if there be tight roofs and cielings overhead; otherwise without being a Conjuror, a man may easily foretel that such commodities will receive damage.

2. About the middle of the year, great number of vessels fully laden, will be taken out of the ports aforesaid, by a power with which we are not now at war, and whose forces shall not be descried or seen, either coming or going. But in the end this may not be disadvantageous to those places.

3. However, not long after, a visible Army of 20,000 *Musketers* will land, some in *Virginia* and *Maryland*, and some in the lower counties on both sides of *Delaware*, who will over-run the country, and sorely annoy the inhabitants: But the air in this climate will agree with them so ill towards winter, that they will die in the beginning of cold weather like rotten sheep, and by Christmas the inhabitants will get the better of them.

Note,—*In my next Almanack these Enigmatical Prophecies will be explained.*

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AFTER A LIST OF COURTS IS THE FOLLOWING:

For gratitude there's none exceed 'em,  
 (Their clients know this when they bleed 'em,)
   
 Since they who give most for their laws,  
 Have most return'd, and carry th' Cause.
   
 All know, except an arrant Tory,  
 That Right and Wrong 's meer Ceremony,
   
 It is enough that the law jargon,  
 Gives the best bidder the best bargain.



# POOR RICHARD FOR 1737.

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## P R E F A C E .

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COURTEOUS AND KIND READER,

This is the fifth time I have appeared in publick, chalking out the future year for my honest countrymen, and foretelling what shall, and what may, and what may not come to pass ; in which I have the pleasure to find that I have given general satisfaction. Indeed, among the multitude of our astrological predictions, 'tis no wonder if some few fail ; for, without any defect in the art itself, 'tis well known that a small error, a single wrong figure overseen in a calculation, may occasion great mistakes : But, however, we Almanack-makers may *miss it* in other things, I believe it will generally be allowed *that we always hit the day of the month*, and that I suppose is esteem'd one of the most useful things in an Almanack.

As to the weather, if I was to fall into the method my brother J——n sometimes uses, and tell you, *Snow here, or in New-England,—Rain here, or in South Carolina,—Cold to the northward,— Warm to the southward*, and the like, whatever errors I might commit, I should be something more secure of not being detected in them : But I consider it will be of no service to any body to know what weather it is 1000 miles off, and therefore I always set down positively what weather my reader will have, be he where he will at the time. We modestly desire only the favourable allowance of *a day or two before, and a day or two after* the precise day against which the weather is set ;—and if it does not come to pass accordingly, let the fault be laid upon the printer, who, 'tis very like, may have transposed or misplac'd it, perhaps for the conveniency of putting in his holidays : and since, in spite of all I can say, people will give him great part of the credit of making my Almanacks, 'tis but reasonable he should take some share of the blame.

I must not here omit to thank the publick for the gracious and kind encouragement they have hitherto given me :—But if the generous purchaser of my labours could see how often his *Fi'pence* helps to light up the comfortable fire, line the pot, fill the cup and make glad the heart of a poor man, and an honest good old woman, he would not think his money ill laid out, though the Almanack of his friend and servant,

R. SAUNDERS,

were one half blank paper.

HINTS TO THOSE THAT WOULD BE RICH.

The use of money is all the advantage there is in having money.

For 6£ a year you may have use of 100£, if you are a man of known prudence and honesty.

He that spends a groat a-day idly, spends idly above 6£ a year, which is the price of using 100£.

He that wastes idly a groat's worth of his time per day, one day with another, wastes the privilege of using 100£ each day.

He that idly loses 5s. worth of time, loses 5s., and might as prudently throw 5s. into the river.

He that loses 5s. not only loses that sum, but all the other advantage that might be made by turning it in dealing, which, by the time a young man becomes old, amounts to a comfortable bag of money.

*Again,* He that sells upon credit, asks a price for what he sells equivalent to the principal and interest of his money for the time he is like to be kept out of it ;—therefore,

He that buys upon credit pays interest for what he buys,

And he that pays ready money, might let that money out to use ; so that

He that possesses anything he has bought, pays interest for the use of it.

*Consider then,* when you are tempted to buy any unnecessary household stuff, or any superfluous thing, whether you will be willing to pay *interest, and interest upon interest* for it as long as you live, and more if it grows worse by using.

*Yet, in buying goods, 'tis best to pay ready money, because,*

He that sells upon credit, expects to lose 5 *per cent.* by bad debts ; therefore he charges on all he sells upon credit, an advance that shall make up that deficiency.

Those who pay for what they buy upon credit, pay their share of this advance.

He that pays ready money, escapes, or may escape, that charge.

*A penny saved is two pence clear. A pin a-day is a groat a-year. Save and have.*

*Every little makes a mickle.*

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POETRY FOR JANUARY.

God offer'd to the Jews salvation,  
 And 'twas refus'd by half the nation :  
 Thus (tho' 'tis life's great preservation,)  
 Many oppose *innoculation*.  
 We're told by one of the black robe,  
 The devil inoculated Job :  
 Suppose 'tis true, what he does tell ;  
 Pray, neighbours, *did not Job do well ?*

## MAXIMS

The master-piece of man, is to live to the purpose.  
 He that steals the old man's supper do's him no wrong.

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## POETRY FOR FEBRUARY.

The *Thracian* infant, entering into life,  
 Both parents mourn for, both receive with grief;  
 The *Thracian* infant snatched by Death away,  
 Both parents to the grave with joy convey.  
 This *Greece* and *Rome* you with derision view,  
 This is meer *Thracian* ignorance to you;  
 But if you weigh the custom you despise,  
 This *Thracian* ignorance may teach the wise.

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## MAXIMS.

A countryman between two lawyers, is like a fish between two cats.  
 He that can take rest is greater than he that can take cities.  
 The miser's cheese is wholesomest.

---

## POETRY FOR MARCH.

Doris a widow past her prime,  
 Her spouse long dead, her wailing doubles;  
 Her real griefs increase by time;  
 What might abate, improves her troubles.  
 Those pangs her prudent hopes suppress,  
 Impatient now she cannot smother,  
 How should the helpless woman rest?  
 One's gone;—nor can she get another.

---

## MAXIMS.

Love and Lordship hate companions.  
 The nearest way to come at glory, is to do that for conscience which we do for  
 glory.  
 There is much money given to be laught at, though the purchasers don't know it;  
 witness A's fine horse, and B's fine house.

---

## POETRY FOR APRIL.

A nymph and a swain to *Apollo* once prayed,  
 The swain had been jilted, the nymph been betray'd;  
 They came for to try if his oracle knew,

E'er a nymph that was chaste, or a swain that was true.  
*Apollo* stood mute, and had like t' have been pos'd,  
 At length he thus sagely the question disclos'd;  
 He alone may be true in whom none will confide,  
 And the nymph may be chaste that has never been try'd.

---

## MAXIMS.

He that can compose himself, is wiser than he that composes books.  
*Poor Dick* eats like a well man, and drinks like a sick.  
 After crosses and losses, men grow humbler and wiser.  
 Love, cough, and a smoke, can't well be hid.

---

## POETRY FOR MAY.

Rich *Gripe* does all his thoughts and cunning bend  
 T' increase that wealth he wants the soul to spend,  
 Poor *Shifter* does his whole contrivance set,  
 To spend that wealth he wants the sense to get  
 How happy would appear to each his fate,  
 Had *Gripe* his humour, or he *Gripe's* estate?  
 Kind *fate* and *fortune*, blend 'em if you can,  
 And of two *wretches* make one happy man.

---

## MAXIMS.

Well done is better than well said.  
 Fine linnen, girls and gold so bright,  
 Chuse not to take by candle light.  
 He that can travel well a-foot, keeps a good horse.  
 There are no ugly loves, nor handsome prisons.  
 No better relation than a prudent and faithful friend.

---

## POETRY FOR JUNE.

Boy, bring a bowl of china here,  
 Fill it with water cool and clear;  
 Decanter with Jamaica ripe,  
 And spoon of silver, clean and bright,  
 Sugar twice-fin'd in pieces cut,  
 Knife, sieve, and glass in order put,  
 Bring forth the fragrant fruit, and then  
 We'er happy till the clock strikes ten.

## MAXIMS.

A traveller should have a hog's nose, deer's legs and an ass's back.  
 At the working man's house hunger looks in, but dares not enter.  
 A good lawyer, a bad neighbour.

---

## POETRY FOR JULY.

Impudent *Jack*, who now lives by his shifts,  
 Borrowing of dribblets, boldly begging gifts,  
 For twenty shillings lent him t'other day,  
 (By one who ne'er expected he would pay,)  
 On his friend's paper fain a note wou'd write ;  
 His friend, as needless, did refuse it quite ;  
 Paper was scarce, and 'twas too hard, it's true,  
 To part with cash, and lose his paper too.

---

## MAXIMS.

Certainlie these things agree, the priest, the lawyer, and death, all three ;  
 Death takes both the weak and the strong,  
 The lawyer takes from both right and wrong,  
 And the priest from the living and dead has his fee.  
 The worst wheel of the cart makes the most noise.

---

## POETRY FOR AUGUST.

On his death bed poor *Lubin* lies ;  
 His spouse is in despair ;  
 With frequent sobs, and mutual cries  
 They both express their care.  
 A diff'rent cause, says parson *Sly*,  
 The same effect may give,  
 Poor *Lubin* fears that he shall die ;  
 His wife—that he may live.

---

## MAXIMS.

Don't misinform your doctor nor your lawyer.  
 I never saw an oft-transplanted tree,  
 Nor yet an oft-removed family,  
 That throve so well as those that settled be.

---

## POETRY FOR SEPTEMBER.

To-morrow you'll reform, you always cry ;  
 In what far country does this morrow lie,



That 'tis so mighty long ere it arrive ?  
 Beyond the *Indies* does this morrow live ?  
 'Tis so far-fetched, this morrow, that I fear  
 'Twill be both very old, and very dear.  
 Tomorrow I'll reform, the fool does say ;  
 To-day itself's too late ;—the *wise* did yesterday.

---

MAXIMS.

Let the letter stay for the post, and not the post for the letter.  
 Three good meals a day is bad living.  
 'Tis better leave for an enemy at one's death, than beg of a friend in one's life.  
 To whom thy secret thou dost tell,  
 To him thy freedom thou dost sell.

---

POETRY FOR OCTOBER.

On T. T. who destroyed his Landlord's fine wood.  
 Indulgent nature to each kind bestows,  
 A secret instinct to discern its foes :  
 The goose, a silly bird, avoids the fox ;  
 Lambs fly from wolves ; and sailors steer from rocks ;  
 A rogue the gallows, as his fate, forsees,  
 And bears the like antipathy to trees.

---

MAXIMS.

If you'd have a servant that you like, serve yourself.  
 He that pursues two hares at once, does not catch one and lets t'other go.  
 If you want a neat wife, chuse her on a Saturday.  
 If you have time, don't wait for time.

---

POETRY FOR NOVEMBER.

You say you'll spend five hundred pound,  
 The world and men to know,  
 And take a tour all Europe round,  
 Improving as you go.  
 Dear *Sam*, in search of other's sense,  
 Discover not your own ;  
 But wisely double the expence,  
 That you may pass unknown.

## MAXIMS.

Tell a nuser he's rich, and a woman she's old, you'll get no money of one, nor kindness of t'other.

Don't go to the doctor with every distemper, nor to the lawyer with every quarrel, nor to the pot for every thirst.

## POETRY FOR DECEMBER.

Women are books, and men the readers be,  
 Who sometimes in those books erratas see ;  
 Yet oft the reader's raptured with each line,  
 Fair print and paper, fraught with sense divine ;  
 Tho' some, neglectful, seldom care to read,  
 And faithful wives no more than bibles heed.  
 Are women books ? says Hodge, then would mine were  
 An Almanack, to change her every year.

## MAXIMS.

The creditors are a superstitious sect, great observers of set days and times.

The noblest question in the world is, *What good may I do in it ?*

Nec sibi, sed toto, genitum se credere mundo.

Nothing so popular as goodness.

In my last I published some *Enigmatical Prophecies*, which I did not expect any one would take for serious predictions. The explanation I promised follows, *viz* :

1. The water of the sea and rivers is raised in vapours by the sun, is form'd into clouds in the air, and thence descends in rain. Now when there is rain overhead (which frequently happens when the wind is at N. E.) the cities and places on the earth below, are certainly *under water*.

2. The power with which *we were not then at war*, but which, it was said, would take many full laden vessels out of our ports before the end of the year, is the *WIND*, whose forces also *are not descried either coming or going*.

3. The army which it was said would *land in Virginia, Maryland, and the lower counties on Delaware*, were not *Musketeers* with guns on their shoulders as some expected ; but their namesakes, in pronunciation, tho' truly spelt *Moschitos*, arm'd only with a sharp sting. Every one knows they are fish before they fly, being bred in the water ; and therefore may properly be said *to land* before they become generally troublesome.

## A WONDERFUL PROPHECY.

*For January, 1737, which consists entirely of odd figures.*

E'er of this odd odd year one month has roll'd,  
 What wonders, reader, shall the world behold !  
 Four kings with mighty force shall *Albion's* isle  
 Infest with wars and tumults for a-while ;  
 Then some shall unexpected treasures gain,  
 While some mourn o'er an empty purse in vain :  
 And many a Christian's heart shall ake for fear,  
 When they the dreadful sound of trump shall hear.  
 Dead bones shall then be tumbled up and down,  
 In every city and in every town.

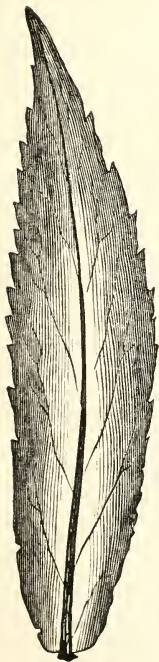
## RATTLE-SNAKE HERB.

The *Indians* long made a secret of the herb they used in curing the bite of that venomous reptile a *Rattlesnake* ; I hope it will be an acceptable service to these parts of the world, if I make it publick by the following description, with the figure of a leaf of it.

The top and branches of the plant, are thick set with small yellow flowers in *August and September*. It is a species of *Golden-Rod*, known from the other sorts by the smoothness of the leaf, and its pungent taste, and occasioning when chewed and swallow'd, a small stoppage of the breath, and contraction in the throat ; and the stalk which is in some places less than a yard in height when at full growth, in others more, is of a dull purple colour, and smooth, and cover'd with a fine blue dust, like that on many of the English plums. It grows in most woodlands, but under the shade of trees is seldom rank or large, or with more than one, two, or three stalks. It is also found on the banks of dry ditches, and sometimes in them and in hedge-rows. But it is most luxuriant near to run-sides, if the soil be rich, and not too moist, nor too much shaded. The root continues over the winter, and if set in a good garden, will send forth (in the 2d or 3d year,) at least 50 stalks.

The *Indians* use it variously ; sometimes they bruise it between stones, and sometimes chew it and spit in the patient's mouth, some lay it to the wound, others about the wound, sometimes they boil it and give the water to drink, washing the wound with it likewise ; but always some of it is to be swallowed, either with the spittle or with water.

The leaf figur'd in the margin is one of the largest ; for the most part they are not near so big though the shape be the same.



# POOR RICHARD FOR 1738.

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## PREFACE BY MISTRESS SAUNDERS.

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DEAR READERS,

My good man set out last week for Potowmack, to vist an old stargazer of his acquaintance, and to see about a little place for us to settle and end our days on. He left a copy of his Almanack seal'd up, and bid me send it to the press. I suspected something, and therefor, as soon as he was gone, I open'd it, to see if he had not been flinging some of his old skitts at me. Just as I thought, so it was. And truly (for want of somewhat else to say, I suppose,) he had put into his preface, that his wife Bridget was this, and that, and t'other. What a peasecods! cannot I have a little fault or two, but all the country must see it in print! They have already been told, at one time that I am proud, another time that I am loud, and that I have got a new petticoat, and abundance of that kind of stuff; and now forsooth! all the world must know, that *poor Dick's* wife has lately taken a fancy to drink a little tea now and then. A mighty matter truly, to make a song of! 'Tis true I had a little tea of a present from the Printer last year; and what, must a-body throw it away? In short, I thought the preface was not worth a-printing, and so I fairly scratch'd it all out, and I believe you'll like our Almanack never the worse for it.

Upon looking over the months, I see he has put in abundance of foul weather this year; and therefor I have scattered here and there, where I could find room, some *fair, pleasant, sunshiny*, &c., for the good women to dry their clothes in. If it does not come to pass according to my desire, I have shown my goodwill, however; and I hope they'll take it in good part.

I had a design to make some other corrections; and particularly to change some of the verses that I don't very well like; but I have just now unluckily broke my spectacles; which obliges me to give it you as it is, and conclude.

Your loving friend,

BRIDGET SAUNDERS.

UNDER THE HEAD OF ECLIPSES, APPEARS THE FOLLOWING :

You will excuse me dear readers, that I afford you no eclipses of the moon this year. The truth is, I do not find they do you any good.

When there is one you are apt in observing it to expose yourselves too much and too long to the night air, whereby great numbers of you catch cold. Which was the case last year, to my very great concern. However, if you will promise to take more care of yourselves, you shall have a fine one to stare at the year after next.

---

POETRY FOR JANUARY.

Dick's wife was sick, and pos'd the doctor's skill,  
 Who differ'd how to cure th' inveterate ill.  
 Purging the one prescribed. No, quoth another,  
 That will do neither good nor harm my brother,  
*Bleeding's the only way ; 't'was quick reply'd,*  
 That's certain death ; but e'en let *Dick* decide.  
*"I've no great skill," quo' Richard, "by the Rood,*  
*But I think bleeding's like to do most good."*

---

MAXIMS.

There are three faithful friends—an old wife, an old dog, and ready money.  
 Great talkers should be crop'd, for they have no need of ears.  
 If you would have your shoes last, put no nails in 'em.  
 Who has deceiv'd thee so oft as thyself?

---

POETRY FOR FEBRUARY.

In Christendom we all are *christians* now,  
 And thus I answer, if you ask me how ;  
 Where with *Christ's rules* our lives will not comply,  
 We bend it like a rule of lead, say I ;  
 Making it thus comply with what we be,  
 And only thus our lives with th' rule agree.  
 But from our fathers we've the name perchance,  
 So as our king is called the king of France.

---

MAXIMS.

Is there anything men take more pains about than to make themselves unhappy ?  
 Nothing brings more pain than too much pleasure ; nothing more bondage than  
 too much liberty, (or libertinism.)  
 Read much, but not too many books.



## PROSE FOR MARCH.

Jack's wife was born in *Wiltshire*, brought up in *Cumberland*, led much of her life in *Bedfordshire*, sent her husband into *Huntingtonshire* in order to send him into *Buckinghamshire*. But he took courage in *Hartfordshire*, and carried her into *Staffordshire*, or else he might have lived and died in *Shrewsbury*.

## MAXIMS.

He that would have a short Lent, let him borrow money to be repaid at Easter  
Write with the learned, pronounce with the vulgar.  
Fly pleasures, and they'll follow you.

## POETRY FOR APRIL.

The Old Gentry.

That all from Adam first begun,  
Since none but *Whiston* doubts,  
And that his son, and his son's son  
Were ploughmen, clowns and louts;  
Here lies the only difference now,  
Some shot off late, some soon;  
Your sires i'th' morning left the plow,  
And ours i'th' afternoon.

## MAXIMS.

Cæsar did not merit the triumphal car more than he that conquers himself.  
Hast thou virtue?—acquire also the graces and beauties of virtue.  
Buy what thou hast no need of, and e'er long thou shalt sell thy necessities.  
If thou hast wit and learning, add to it wisdom and modesty.

## A FRUGAL THOUGHT.

In an acre of land are 43,560 square feet.  
In 100 acres are 4,356,000 square feet;  
Twenty pounds will buy 100 acres of the proprietor.  
In £20 are 4,800 pence; by which divide the  
Number of feet in 100 acres; and you will find  
That one penny will buy 907 square feet; or  
A lot of 80 feet square.—*Save your pence.*

## MAXIMS.

You may be more happy than princes, if you will be more virtuous.

If you would not be forgotten, as soon as you are dead and rotten, either write things worth reading, or do things worth the writing.

Sell not virtue to purchase wealth, nor liberty to purchase power.

---

POETRY FOR JUNE.

Epitaph on a talkative Old Maid.

Beneath this silent stone is laid,  
A noisy, antiquated maid,  
Who, from her cradle talk'd 'till death,  
And ne'er before was out of breath.  
Whither she's gone we cannot tell ;  
For if she talks not, she's in —— !  
If she's in ——, she's there unblest  
Because she hates a place of rest.

---

MAXIMS.

Let thy vices die before thee.

Keep your eyes wide open before marriage, half shut afterwards.

The ancients tell us what is best : but we must learn of the moderns what is fittest.

---

POETRY FOR JULY.

One month a lawyer, thou the next will be  
A grave physician, and the third a priest :  
Chuse quickly one profession of the three,  
Marry'd to her thou yet may'st court the rest.  
Resolve at once ; deliberate no more ;  
Leap in, and stand not shiv'ring on the shore.  
On any one amiss thou can'st not fall ;  
Thou'lt end in nothing, if thou grasps at all.

---

MAXIMS.

Since I cannot govern my own tongue tho' within my own teeth, how can I hope to govern the tongues of others ?

'Tis less discredit to abridge petty charges, than to stoop to petty gettings.

Since thou art not sure of a minute, throw not away an hour.

---

POETRY FOR AUGUST.

While faster than his costive brain indites,  
Philo's quick hand in flowing nonsense writes,

His case appears to me like honest *Teague's*,  
 When he was run away with by his legs.  
 Phœbus, give Philo o'er himself command;  
 Quicken his senses, or restrain his hand;  
 Let him be kept from paper, pen and ink;  
 So he may cease to write and learn to think.

---

## MAXIMS.

If you do what you should not, you must hear what you would not.  
 Defer not thy well doing; be not like St. George, who is always a-horseback, and  
 never rides on.  
 Wish not so much to live long, as to live well.

---

## POETRY FOR SEPTEMBER.

These lines may be read backward or forward.  
 Joy, Mirth, Triumph, I do defie;  
 Destroy me death fain would I die:  
 Forlorn am I, love is exil'd,  
 Scorn smiles thereat; hope is beguil'd,  
 Men banish'd bliss, in woe must dwell,  
 Then joy, mirth, triumph, all farewell.

---

## MAXIMS.

As we must account for every idle word, so we must for every idle silence.  
 I have never seen the Philosopher's stone that turns lead into gold, but I have  
 known the pursuit of it turn a man's gold into lead.  
 Never intreat a servant to dwell with thee.

---

## POETRY FOR OCTOBER.

*A doubtful meaning.*

The female kind is counted ill:  
 And is indeed: the contrary;—  
 No man can find: that hurt they will:  
 But every where: shew charity:  
 To nobody; malicious still;  
 In word or deed: believe you me.

---

## MAXIMS.

Time is an herb that cures all diseases.

Reading makes a full man—meditation a profound man—discourse a clear man.  
If any man flatters me, I'll flatter him again, though he were my best friend.

---

POETRY FOR NOVEMBER.

A monster in a course of vice grown old,  
Leaves to his gaping heir his ill gain'd gold ;  
The preacher fee'd, strait are his virtues shown ;  
And render'd lasting by the sculptur'd stone.  
If on the stone or sermon we rely,  
Pity a worth like his, should ever die !  
If credit to his real life we give,  
Pity a wretch like him, should ever live.

---

MAXIMS.

Wish a miser long life, and you wish him no good.  
None but the well-bred man knows how to confess a fault, or acknowledge himself  
in an error.  
Drive thy business ;—let not that drive thee.  
There is much difference between imitating a good man, and counterfeiting him.

---

POETRY FOR DECEMBER.

The wise man says, *it is a wise man's part*  
*To keep his tongue close prisoner in his heart.*  
If he then be a fool whose thought denies  
*There is a God*, how desperately unwise,  
How much more fool is he, whose language shall  
Proclaim in public, *there's no God at all* ;  
What then are they, nay fools in what degree,  
Whose actions shall maintain't ?—*Such fools are we.*

---

MAXIMS.

Wink at small faults—remember thou hast great ones.  
Eat to please thyself, but dress to please others.  
Search others for their virtues, thyself for thy vices.  
Never spare the parson's wine, nor baker's pudding.  
Each year one vicious habit rooted out,  
In time might make the worst man good throughout.

---

*Ready money for OLD RAGS may be had of the printer hereof ; by whom is  
made and sold very good LAMPBLACK.*





MEMOIRS  
OF  
THE LIFE OF  
BENJAMIN FRANKLIN,  
WRITTEN BY HIMSELF.

"SEEST THOU A MAN DILIGENT IN HIS CALLING, HE SHALL STAND BEFORE KINGS,  
HE SHALL NOT STAND BEFORE MEAN MEN."—*Proverbs of Solomon.*

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ILLUSTRATED EDITION.

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NEW-YORK:  
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1850.

ENTERED, according to Act of Congress, in the year 1850,

BY JOHN DOGGETT JR.,

In the Clerk's Office of the District Court of the United States, for the Southern  
District of New-York.

There was another bookish lad in the town, John Collins by name, with whom I was intimately acquainted. We sometimes disputed, and very fond we were of argument, and very desirous of confuting one another, which disputatious turn, by-the-way, is apt to become a very bad habit, making people often extremely disagreeable in company by the contradiction that is necessary to bring it into practice; and thence, besides souring and spoiling the conversation, it is productive of disgusts, and perhaps enmities, with those who may have occasion for friendship. I had caught this by reading my father's books of disputes on religion. Persons of good sense, I have since observed, seldom fall into it, except lawyers, university men, and, generally, men of all sorts who have been bred at Edinburgh.

A question was once, some how or other, started between Collins and me, on the propriety of educating the female sex in learning, and their abilities for study. He was of opinion that it was improper, and that they were naturally unequal to it. I took the contrary side, perhaps a little for dispute's sake. He was naturally more eloquent, having a greater plenty of words; and sometimes, as I thought, I was vanquished more by his fluency than by the strength of his reasons. As we parted without settling the point, and were not to see one another again for some time, I sat down to put my arguments in writing, which I copied fair and sent to him. He answered, and I replied. Three or four letters on a side had passed, when my father happened to find my papers and read them. Without entering into the subject in dispute, he took occasion to talk to me about my manner of writing; observed that, though I had the advantage of my antagonist in correct spelling and pointing, (which he attributed to the printing-house,) I fell far short in elegance of expression, in method, and in perspicuity, of which he convinced me by several instances. I saw the justice of his remarks, and thence grew more attentive to my manner of writing, and determined to endeavor to improve my style.

About this time I met with an odd volume of the *Spectator*. I had never before seen any of them. I bought it, read it over and over, and was much delighted with it. I thought the writing excellent, and wished, if possible, to imitate it. With that view I took some of the papers, and, making short hints of the sentiments in each

sentence, laid them by a few days, and then, without looking at the book, tried to complete the papers again, by expressing each hinted sentiment at length, and as fully as it had been expressed before, in any suitable words that should occur to me. Then I compared my *Spectator* with the original, discovered some of my faults, and corrected them. But I found I wanted a stock of words, or a readiness in recollecting and using them, which I thought I should have acquired before that time if I had gone on making verses; since the continual search for words of the same import, but of different length, to suit the measure, or of different sound for the rhyme, would have laid me under a constant necessity of searching for variety, and also have tended to fix that variety in my mind, and make me master of it. Therefore I took some of the tales in the *Spectator*, and turned them into verse; and, after a time, when I had pretty well forgotten the prose, turned them back again. I also sometimes jumbled my collection of hints into confusion, and after some weeks endeavored to reduce them into the best order, before I began to form the full sentences and complete the subject. This was to teach me method in the arrangement of the thoughts. By comparing my work with the original, I discovered many faults and corrected them; but I sometimes had the pleasure to fancy that, in particulars of small consequence, I had been fortunate enough to improve the method or the language, and this encouraged me to think that I might in time come to be a tolerable English writer, of which I was extremely ambitious. The time I allotted for writing exercises and for reading was at night, or before work began in the morning, or on Sundays, when I contrived to be in the printing-house, avoiding as much as I could the constant attendance at public worship which my father used to exact from me when I was under his care, and which I still continued to consider as a duty, though I could not afford time to practice it.

When about sixteen years of age I happened to meet with a book, written by one Tryon, recommending a vegetable diet. I determined to go into it. My brother, being yet unmarried, did not keep house, but boarded himself and his apprentices in another family. My refusing to eat flesh occasioned an inconvenience, and I was frequently chid for my singularity. I made myself acquainted with Tryon's manner of preparing some of his dishes, such as boiling potatoes or

rice, making hasty pudding, and a few others, and then proposed to my brother that if he would give me, weekly, half the money he paid for my board, I would board myself. He instantly agreed to it, and I presently found that I could save half what he paid me. This was an additional fund for buying of books. But I had another advantage in it. My brother and the rest going from the printing-house to their meals, I remained there alone, and, despatching presently my light repast, which was often no more than a biscuit or a slice of bread, a handful of raisins, or a tart from the pastry-cook's, and a glass of water, I had the rest of the time till their return for study, in which I made the greater progress, from that clearness of head and quicker apprehension which generally attend temperance in eating and drinking.

Now it was that, being on some occasion made ashamed of my ignorance in figures, which I had twice failed learning when at school, I took Cocker's book on Arithmetic, and went through the whole by myself with the greatest ease. I also read Seller's and Sturny's book on Navigation, which made me acquainted with the little geometry it contained; but I never proceeded far in that science. I read about this time Locke *on the Human Understanding*, and the *Art of Thinking*, by Messrs. du Port Royal.

While I was intent on improving my language, I met with an English grammar (I think it was Greenwood's) having at the end of it two little sketches on the arts of rhetoric and logic, the latter finishing with a dispute in the Socratic method; and soon after I procured Xenophon's *Memorable Things of Socrates*, wherein there are many examples of the same method. I was charmed with it, adopted it, dropped my abrupt contradiction and positive argumentation, and put on the humble inquirer; and being then, from reading Shaftesbury and Collins, made a doubter, as I already was in many points of our religious doctrines, I found this method the safest for myself and very embarrassing to those against whom I used it; therefore I took delight in it, practiced it continually, and grew very artful and expert in drawing people, even of superior knowledge, into concessions, the consequences of which they did not foresee, entangling them in difficulties out of which they could not extricate themselves, and so obtaining victories that neither myself nor my cause always deserved. I con-



tinued this method some few years, but gradually left it, retaining only the habit of expressing myself in terms of modest diffidence; never using, when I advanced any thing that might possibly be disputed, the words *certainly*, *undoubtedly*, or any others that gave the air of positiveness to an opinion; but rather said *I conceive* or *apprehend* a thing to be so and so; *it appears to me*, or *I should not think it so or so*, for such and such reasons; or *I imagine it to be so*; or *it is so, if I am not mistaken*. This habit, I believe, has been of great advantage to me when I have had occasion to inculcate my opinions, and persuade men into measures that I have been from time to time engaged in promoting; and, as the chief ends of conversation are to *inform* or to be *informed*, to *please* or to *persuade*, I wish well-meaning and sensible men would not lessen their power of doing good by a positive, assuming manner, that seldom fails to disgust, tends to create opposition, and to defeat most of those purposes for which speech was given to us.

In fact, if you wish to instruct others, a positive and dogmatical manner in advancing your sentiments may occasion opposition and prevent a candid attention. If you desire instruction and improvement from others, you should not, at the same time, express yourself fixed in your present opinions. Modest and sensible men, who do not love disputation, will leave you undisturbed in the possession of your errors. In adopting such a manner, you can seldom expect to please your hearers, or obtain the concurrence you desire. Pope judiciously observes,

“Men must be taught as if you taught them not,  
And things unknown proposed as things forgot.”

He also recommends it to us

“To speak, though sure, with seeming diffidence.”

And he might have joined with this line that which he has coupled with another, I think, less properly:

“For want of modesty is want of sense.”

If you ask, Why less properly? I must repeat the lines:

“Immodest words admit of no defense,  
For want of modesty is want of sense.”

Now, is not the *want of sense* (where a man is so unfortunate as to

want it) some apology for his *want of modesty*? and would not the lines stand more justly thus?

“Immodest words admit *but* this defense,  
That want of modesty is want of sense.”

This, however, I should submit to better judgments.

My brother had, in 1720 or 1721, begun to print a newspaper. It was the second\* that appeared in America, and was called the *New England Courant*. The only one before it was the *Boston News-Letter*. I remember his being dissuaded by some of his friends from the undertaking, as not likely to succeed, one newspaper being, in their judgment, enough for America. At this time (1771) there are not less than five-and-twenty. He went on, however, with the undertaking. I was employed to carry the papers to the customers after having worked in composing the types and printing off the sheets.

He had some ingenious men among his friends, who amused themselves by writing little pieces for this paper, which gained it credit and made it more in demand, and these gentlemen often visited us. Hearing their conversations, and their accounts of the approbation their papers were received with, I was excited to try my hand among them; but, being still a boy, and suspecting that my brother would object to printing any thing of mine in his paper if he knew it to be mine, I contrived to disguise my hand, and, writing an anonymous paper, put it at night under the door of the printing-house. It was found in the morning, and communicated to his writing friends when they called in as usual. They read it, commented on it in my hearing, and I had the exquisite pleasure of finding it met with their approbation, and that, in their different guesses at the author, none were named but men of some character among us for learning and

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\* The *Courant* was the *third* paper published in Boston, and the fourth in America. There were in Boston, prior to it, *The Boston News-Letter*, commenced April 24, 1704; *The Boston Gazette*, commenced December 21, 1719; *The New England Courant* being commenced August 7, 1721. The only paper out of New England, prior to the *Courant*, was the *American Weekly Mercury*, commenced December 22, 1719, in Philadelphia.—*Thomas' Hist. of Printing in America*.

ingenuity. I suppose that I was rather lucky in my judges, and that they were not really so very good as I then believed them to be.

Encouraged, however, by this attempt, I wrote and sent in the same way to the press several other pieces that were equally approved; and I kept my secret till all my fund of sense for such performances was exhausted, and then discovered it, when I began to be considered a little more by my brother's acquaintance. However, that did not quite please him, as he thought it tended to make me too vain. This might be one occasion of the differences we began to have about this time. Though a brother, he considered himself as my master, and me as his apprentice, and, accordingly, expected the same services from me as he would from another, while I thought he degraded me too much in some he required of me, who from a brother expected more indulgence. Our disputes were often brought before our father, and I fancy I was either generally in the right, or else a better pleader, because the judgment was generally in my favor. But my brother was passionate, and had often beaten me, which I took extremely amiss; and, thinking my apprenticeship very tedious, I was continually wishing for some opportunity of shortening it, which at length offered in a manner unexpected. Perhaps the harsh and tyrannical treatment of me might be a means of impressing me with the aversion to arbitrary power that has stuck to me through my whole life.

One of the pieces in our newspaper on some political point, which I have now forgotten, gave offense to the Assembly. He was taken up, censured, and imprisoned for a month, by the speaker's warrant, I suppose, because he would not discover the author. I too was taken up and examined before the council; but, though I did not give them any satisfaction, they contented themselves with admonishing me, and dismissed me, considering me, perhaps, as an apprentice, who was bound to keep his master's secrets.

During my brother's confinement, which I resented a good deal, notwithstanding our private differences, I had the management of the paper; and I made bold to give our rulers some rubs in it, which my brother took very kindly, while others began to consider me in an unfavorable light, as a youth that had a turn for libeling and satire. My brother's discharge was accompanied with an order, (and a very

odd one,) that "James Franklin should no longer print the newspaper called the New England Courant."

On a consultation held in our printing-office among his friends, what he should do in this conjuncture, it was proposed to elude the order by changing the name of the paper; but my brother, seeing inconveniences in this, came to a conclusion, as a better way, to let the paper in future be printed in the name of BENJAMIN FRANKLIN; and, in order to avoid the censure of the Assembly, that might fall on him as still printing it by his apprentice, he contrived and consented that my old indenture should be returned to me, with a discharge on the back of it, to show in case of necessity; and, in order to secure to him the benefit of my service, I should sign new indentures for the remainder of my time, which was to be kept private. A very flimsy scheme it was; however, it was immediately executed, and the paper was printed, accordingly, under my name, for several months.

At length, a fresh difference arising between my brother and me, I took upon me to assert my freedom, presuming that he would not venture to produce the new indentures. It was not fair in me to take this advantage, and this I therefore reckon as one of the first *errata* of my life; but the unfairness of it weighed little with me, when under the impression of resentment for the blows his passion too often urged him to bestow upon me, though he was otherwise not an ill-natured man: perhaps I was too saucy and provoking.

When he found I would leave him, he took care to prevent my getting employment in any other printing-house of the town, by going round and speaking to every master, who accordingly refused to give me work. I then thought of going to New-York, as the nearest place where there was a printer; and I was rather inclined to leave Boston when I reflected that I had already made myself a little obnoxious to the governing party, and, from the arbitrary proceedings of the Assembly in my brother's case, it was likely I might, if I stayed, soon bring myself into scrapes; and, further, that my indiscreet disputations about religion began to make me pointed at with horror by good people as an infidel and atheist. I concluded, therefore, to remove to New-York; but my father now siding with my brother, I was sensible that, if I attempted to go openly, means would be used to prevent me. My friend Collins, therefore, undertook to manage my

flight. He agreed with the captain of a New-York sloop to take me, under pretence of my being a young man of his acquaintance, that had an intrigue with a girl of bad character, whose parents would compel me to marry her, and that I could neither appear nor come away publicly. I sold my books to raise a little money, was taken on board the sloop privately, had a fair wind, and in three days found myself at New-York, near three hundred miles from my home, at the age of seventeen, (October, 1723,) without the least recommendation, or knowledge of any person in the place, and very little money in my pocket.

## CHAPTER II.

Interview with Wm. Bradford.—Journey to Philadelphia.—Amboy.—Goes on foot to Burlington.—Dr. Brown.—Arrives in Philadelphia.—His Appearance on Entering the City.—Visit to the Baker's Shop.—Walk up Market Street.—Sees his Future Wife.—Quaker Meeting.—Falls Asleep in Meeting.—Andrew Bradford.—Keimer, the Printer.—Condition of Printing-Offices.—Grief of Relatives in Boston at his Abrupt Departure.—Proposition from Gov. Keith to set him up in Business.—Dines with the Governor.—Goes to Boston.—Surprise at his Unexpected Appearance.—Coldly Received by his Brother.—Inquisitiveness of his Journeymen Friends on his Arrival.—His Father disapproves of Gov. Keith's Proposition.—His friend, Collins, determines to go to Philadelphia.—His Father's Advice on Leaving for Philadelphia.—Vessel puts in at Newport.—Visits his Brother John.—Arrives in New-York.—Meets with Collins.—Bad Habits of Collins.—Visits the Governor of New-York.—Proceeds to Philadelphia.—Separates from Collins.—Keith proposes to send him to London to purchase Printing Materials.—Changes his Diet.—Anecdotes of Keimer.—His Companions, Watson, Osborne, and Ralph.—Exercises in Composition.—Determines to Visit England.

The inclination I had had for the sea was by this time done away, or I might now have gratified it. But, having another profession, and conceiving myself a pretty good workman, I offered my services to a printer in the place, old Mr. William Bradford, who had been the first printer in Pennsylvania, but had removed thence in consequence of a quarrel with the governor, George Keith. He could give me no employment, having little to do, and hands enough already; but he said, "My son at Philadelphia has lately lost his principal hand, Aquila Rose, by death; if you go thither, I believe he may employ you." Philadelphia was one hundred miles further; I set out, however, in a boat for Amboy, leaving my chest and things to follow me round by sea.

In crossing the bay, we met with a squall that tore our rotten sails to pieces, prevented our getting into the Kill, and drove us upon



Long Island. In our way, a drunken Dutchman, who was a passenger too, fell overboard ; when he was sinking, I reached through the water to his shock pate, and drew him up, so that we got him in again. His ducking sobered him a little, and he went to sleep, taking first out of his pocket a book, which he desired I would dry for him. It proved to be my old favorite author, Bunyan's *Pilgrim's Progress*, in Dutch, finely printed on good paper, copper cuts, a dress better than I had ever seen it wear in its own language. I have since found that it has been translated into most of the languages of Europe, and suppose it has been more generally read than any other book, except perhaps the Bible. Honest John was the first that I know of who mixed narration and dialogue ; a method of writing very engaging to the reader, who in the most interesting parts finds himself, as it were, admitted into the company and present at the conversation. De Foe has imitated him successfully in his *Robinson Crusoe*, in his *Moll Flanders*, and other pieces ; and Richardson has done the same in his *Pamela*, &c.

On approaching the island, we found it was in a place where there could be no landing, there being a great surge on the stony beach. So we dropped anchor, and swung out our cable toward the shore. Some people came down to the shore, and hallooed to us, as we did to them ; but the wind was so high, and the surge so loud, that we could not understand each other. There were some small boats near the shore, and we made signs, and called to them to fetch us ; but they either did not comprehend us, or it was impracticable, so they went off. Night approaching, we had no remedy but to have patience till the wind abated ; and, in the mean time, the boatman and myself concluded to sleep, if we could ; and so we crowded into the hatches, where we joined the Dutchman, who was still wet, and the spray, breaking over the head of our boat, leaked through to us, so that we were soon almost as wet as he. In this manner we lay all night, with very little rest ; but, the wind abating the next day, we made a shift to reach Amboy before night, having been thirty hours on the water, without victuals, or any drink but a bottle of filthy rum, the water we sailed on being salt.

In the evening I found myself very feverish, and went to bed ; but, having read somewhere that cold water drunk plentifully was

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